WEATHER DATA APPEAR ON PAGE 16

Officer

**Testifies** 

In Poland

Says Superior

Backed Attack

Against Priest

TORUN, Poland - Three secu-

rity police officers who admit mur-

dering the Reverend Jerzy Popie-luszko believed they had high-level support and would be rewarded,

ESTABLISHED 1887

No. 31,681

**Most OPEC Nations** Back Outside Audit Of Prices, Output

Arabia would narrow the range of official prices by 75 cents, raising heavies 50 cents and trimming

But such big producers of lighter crudes as the United Arab Emir-ates and Algeria have argued that

Arab heavy should rise at least \$1.

Such an increase would push the

crude well above market prices and

hurt exports of Saudi Arabia and

Kuwait, major producers of heavy

Nigeria also has described the Saudi-backed proposal as too mod-

est. "It cannot be cosmetic, it must be bold," Mr. David-West said of

the expected narrowing of the price

**Mock Comet** 

Is Launched

**Solar Winds** 

LOS ANGELES -- Scientists

launched an artificial comet Thurs-

day high above Earth, where it "ex-ploded like a very bright star" and

formed a tail 31,000 miles (50,000

kilometers) long, then dissipated

after 15 minutes in an experiment

tists to investigate how the Earth's magnetic field interacts with solar

wind, a hot, electrically charged gas

away very rapidly," said Bob Cam-

from Mountain View, California.

of a vellowish-blue flash that

quickly went to purple," Mr. Cam-

shape for about three to five min-

It appeared 10 minutes after two

clouded over.

In Study of

extra-lights 25 cents.

By Bob Hagerry International Herald Tribune GENEVA — Twelve of the 13

OPEC countries endorsed a pro-posal Thursday for independent auditing of production and pricing practices of the cartel's members. But Tam David-West, Nigeria's oil minister, arriving late Thursday, refused to say whether his country would support the move. His silence raised speculation that Nigeria had serious objections or wanted to bargain.

The ministers, reconvening the regular winter conference of the Organization of Petroleum Exporting Countries after a five-day break, also remained divided on

pricing policy.
Several ministers warned that OPEC must reach a sturdy agreement on both matters if it is to brake the decline in oil prices. Failure to reach a unanimous accord "would be very dangerous, would be fatal for OPEC," said Indone-sia's oil minister, Subroto, who is

chairman of the conference. Some ministers have predicted that OPEC members will slide into a price war if no accord is reached. The grim mood reflects OPEC's failure to force up prices despite the Oct. 31 agreement to reduce the group's output ceiling to 16 million barrels a day from 17.5 million.

The auditing proposal, which surfaced last week, is an attempt to stop OPEC members from flouting their own output and pricing rules. Details of the proposal remain un-clear, but it would involve scrutiny

to study solar wind.

The comet is par of each member's pricing and pro-duction by internationally recognized auditing firms.

"We support it wholeheartedly," an Iranian delegate said. The Iraqi minister. Qassim Taki or "plasma" speeding away from al-Ornibi, said his country accepted the Sun at nearly 1 million mph.

the idea but might seek modifications. He did not elaborate. An Ecuadoran source said that eron, a scientist in a National Aerohis country had planned to reject the proposal on the ground that it would intringe on sovereignty. But Ecuador decided to accept after

al from other members. A more contentious issue is how to bring OPEC's price structure cross said. It held that size said

learning of support for the propos-

eloser to market reality. Most ministers want to preserve utes, then we be the largely symbolic benchmark nounced tail, which grew very rapprice of \$29 for Arab light, though idly." such crude recently has been trading for about \$1.50 less on the free ball of dust and gas with a long tail market. Under discussion are proposals to narrow the gap between artificial comet was formed by a the official prices of heavy and cloud of barium, a metallic eleextra-light crudes.

OPEC's current rules call for a price range of \$26 for the heaviest canisters of barium were released price range of \$26 for the heaviest canisters of barium were released right, the mountain slopes sur-crudes to \$30.50 for the lightest. from a West German satellite rounding this ancient and holy city. The market range recently has been about 60,000 miles over the Pacific flicker with the light of tiny lires.

A proposal backed by Saudi Mr. Cameron said.

### INSIDE

Belgian authorities are making little apparent progress in their search for anti-NATO

WEEKEND

Twelfth Night, or Epiphany, has its own frivolous traditions. recalled in a new book. Mary Blume reports.

BUSINESS/FINANCE The surplus on Japan's curtent account narrowed to \$2.90 hillion in November from \$3.89 billion in October. Page 11.

**TOMORROW** 

Soviet officials are worried that a lack of computers may set Russia back in the East-West technology race.

# Cambodia **Fighting** Intensifies

Khmer Resist Vietnam Troops At 4 Camps

NONG SAMET, Thailand ~ Cambodian guerrillas fought Viet-

namese troops at close range at the largest Cambodian resistance camp and skirmished with the attackers at four other camps Thursday, military and guernilla leaders said. Lia Ne, commander of Khmer People's National Liberation Front forces at the Rithisen camp, said

the heaviest fighting took place ear-ly Thursday. Combanants got to within 20 yards (18 meters) of each other in intense fighting, he said. The commander in chief of the Thai armed forces, General Arthit Kamlang-ek, declared an alert for the central zone of the Thai-Cambodian border, according to the deputy army spokesman, Colonel Anusom Krissanaşareni.

Rithisen is the largest of about 20 rebel camps near the Thai-Cambodian border. It was overrun and set ablaze by Vietnamese units Wednesday. Its 61,000 civilians fled into Thailand to take shelter with relief organizations.

Mr. Ne and Thai military officials reported at least 15 guerrillas were killed and at least 35 wounded

in Thursday's fighting. Mr. Ne said his guerrillas killed at least 50 Vietnamese soldiers and wounded about 100 Thursday.

The comet is part of seven ex-periments costing \$78 million by U.S., British West German scien-The claims were impossible to verify because reporters do not have access to the battle area. But the wounded could be seen straggling into Thailand for treatment. A Thai Army spokesman said small units of the National Liberation Front were staging raids and

"The solar wind blew this thing attempting to cut supply routes behind Vietnamese lines. Since Hanoi invaded Cambodia nautics and Space Administration in late 1978, the Vietnamese and jet that flew over the Pacific Ocean the pro-Hanoi government in Cambodia have been fighting three guerrilla resistance groups. They are the Communist Khmer Rouge "At the outset, it exploded. It looked like a very bright star — sort

(Continued on Page 2, Col. 5)



The four Polish security officers at their trial Thursday, sitting with uniformed police guards. In the front row are row, Waldemar Chmielewski, left, and Adam Pietruszka.

PARIS, FRIDAY, DECEMBER 28, 1984

commanders routinely executed

"The practice was common," Mr. Chamorro said, "but it defi-

Other members of the rebel di-

rectorate dismissed Mr. Chamorro

from the Nicaraguan Democratic

Several leaders of the Nicara-

uan Democratic Force said San-

dinist government officials and

their sympathizers had been publi-

Adolfo Calero Portocarrero,

chairman of the tebel group, said

the Sandinists had carried on "an

orchestrated campaign to make re-

sistance fighters appear as atro-cious terrorists." He added: "We

draw our very blood from the civil-

As to killing children, he said:

"In Nicaragua everything is milita-

ians they say we are killing."

cizing the atrocity issue.

discussion of the atrocity issue.

nitely was not our policy."

their prisoners.

# Nicaraguan Rebels Admit Abuses Against Civilians

By Joel Brinkley New York Times Service

WASHINGTON - Members of Congress and other government officials say many reports of abuses by Nicaraguan rebels against civilians have come to their attention recently as a result of congressional investigations of the CIA's manual on guerrilla warfare.

Current and former rebel leaders, in interviews over the last few weeks, said that some of their guerrillas had been guilty of atrocities The leaders said they deplored the acts and they contended they had evidence that the Sandinists were guilty of the same kinds of abuses.

Senator Patrick J. Leahy, Democrat of Vermont, a senior member of the Select Committee on Intelligence, said the committee was likely to investigate the reports of atrocities next year.

In testimony to the House Select Committee on Intelligence this month, the members of Congress and other sources said, CIA officials and others presented evidence that the U.S.-backed rebels had raped, tortured and killed civilians, including children.

in Central America.

The reports included accounts about groups of civilians, including women and children, who were burned, dismembered, blinded or beheaded, the sources said.

ing it early next year.

Early this month, Representative proved over the years.

Edward P. Boland, Democras of "We have a voluminous file on Massachusetts and chairman of the House committee, said CIA officers offered the reports of atrocities as one explanation for the agency's guerrilla-warfare manual. The CIA officials, including Di-

committee that "they were con- years. The abuses ranged from petcerned about the stories of kidnappings and assassinations" of civilians, Mr. Boland said. Mr. Boland said the CIA officers

told his committee that the agency published the manual so the rebels "could win the hearts and minds of the Nicaraguan population."

The manual advised rebels to Members of Congress and the kidnap Sandinists, to "neutralize" ber of the rebel group's directorate, then that might happen. But what other sources said the reports in- selected government officials, to said: "It is very difficult to control the hell were the children doing cluded testimony from at least one blackmail ordinary citizens so they an irregular army. Many soldiers there?

rebel leader; press accounts, and would be forced to join the rebel join because they have people they reports and affidavits from private cause and to hire criminals who individuals and organizations that would arrange the shooting deaths interviewed victims and witnesses of fellow rebels so they would become martyrs.

In separate interviews, rebel leaders said they did not know whether the number of soldiers disciplined for abuses had increased or decreased in the year since the Congress ended aid to the rebels manual was issued. But one rebel last spring but is to consider renew- official, Bosco Matamoros, said the rebels' behavior had gradually im-

> Sandinist atrocities" as well, Mr. Matamoros said.

He said the Nicaraguan Democratic Force, the largest rebel group, had documented "several hundred cases" of rebel abuses rector William J. Casey, told the against civilians in the last two ty theft to murder, he said.

He and other rebel leaders de-scribed the problem as a regrettable byproduct of civil war and added that their military courts had issued sentences ranging from demotion to imprisonment each time an abuse was discovered.

rized. If we attack a military instal-lation and there are children there, Alfonso Robelo Callejas, a mem-

the prosecution told the opening session of their trial Thursday.

The public prosecutor said at. Torun provincial court that Cap-

tain Grzegorz Piotrowski, 33, Lieu-tenant Leszek Pekala, 32, and Lieu-tenant Waldemar Chmielewski, 29, did not think they were doing wrong when they killed the Roman Catholic priest in October. Father Popieluszko, a militant

anti-communist and supporter of the banned Solidarity free trade want to get even with."

Edgar Chamorro Coronel, a former rebel leader, said he told the House committee that some rebel body was pulled from the river Vistula 11 days later.

Murder indictments carrying possible death sentences and minimum eight-year jail terms were read against the three officers.

Their superior at the Interior Ministry, Colonel Adam Pie-truszka, also appeared at the trial, accused of aiding and abetting the Force, partly because of his public

Lieutenant Pekala said in testimony that the priest had been kid-napped to frighten him into abandoning his support for Solidarity. The lieutenant, the only defen-

dant to speak on the first day of the trial, said that he helped kill Father Popieluszko but that his death had not been intended.

The indictment said the three junior officers stopped Father Popie-luszko and his driver. Waldemar Chrostowski, on a country road with the intention of killing them. Mr. Chrostowski escaped by

throwing open a door and jumping from the officers' car as they drove away with the priest in the trunk. The indictment said the priest was beaten unconscious four times when he tried to escape.

It said he was tied with a rope round his neck, wrists and ankles so that he strangled himself as he struggled. It said he was dead when he was thrown into the Vistula.

The three officers were also accused of having tried to kill Father Popieluszko and Mr. Chrostowski six days before the kidnapping by stoning their car as they drove in

northern Poland. The indictment against Colonel Pietruszka said he had used his rank to persuade the three alleged killers to kidnap and murder Father Popieluszko and later ob-

structed the investigation to find Lieutenant Pekala said Captain Piotrowski asked him and Lieutenanı Chmielewski in early October to take part in "a dangerous mis-

sion connected with Popieluszko" that could result in the death of the priest, whose health was fragile. The aim was to frighten him into stopping his support for Solidarity and to disclose the hiding places of

underground activists, he said. Captain Piotrowksi said they need not be afraid of the conse-

quences and that he alone would be responsible to his superiors for anything that happened. Lieutenant Pekala added. Lieutenant Pekala said several

plots were considered.

After the stoning of Father Po-pieluszko's car failed, the three security agents went to Bydgoszcz, near Torun, where Father Popieluszko preached on Oct. 19 "with (Continued on Page 2, Cel. 7)

# Famine Goes Far Beyond the Camps Holy City in Ethiopia Overcome by Hunger and Despair care. For most of those in the now work by day, using techniques now

By Clifford D. May

LALIBALA, Ethiopia - At

and dissipated after 15 minutes. Huddled around them are men omen and children, shapeless in U.S. and British observation satblankets as brown as the earth. Unellites and an Argentine plane fly-ing out of Tahiti also spotted the their fathers and forefathers for barium cloud, but three of four countless generations. Now their main ground observatories were only occupation is waiting.

In recent weeks, international at-"It has been spotted. Everything went perfectly on schedule," said tention has focused on the famine went perfectly on scarcum,
Gerhard Haerendel, a project coordinator and director of the Max
and Bati have become familiar
around the world. Yet the great Mr. Haerendel said the U.S. and hungry and poor are not in camps British spacecraft "got very excit-ing measurements. They got all the countryside and in remote villages

signatures of the solar winds, of a decrease in the magnetic field, and all the complex signatures of these and cities like Lalibala. In a sense, the images to be seen in these places are more disturbing. interactions. I think we have won-In a refugee camp, destitution is to be expected; that is the condition The satellites "saw very clear, strong signatures" from the comet the camp was created to treat. On the streets of a proud city like Laliwith their various detection instrubala, in contrast, the masses of ments, Richard McEntire, a physic crippled, diseased and starting cist, said by phone from the pro-ject's science data center at Johns people seem incongruous.

Those in the camps at least have

Hopkins University in Baltimore. some access to food and medical

infertile expanses of rural Ethiopia, forgotten. however, there is neither.

World Vision International, turned up many pockets of people wandering through the desolate countryside in search of food. In one group, as many as 25 were dying

Even in Lalibala, life has become precarious. At the local market, food is scarce and expensive, but cows and goats are cheap. A cup of teff, the grain from which Ethiopians make their spongy bread, used to sell for half a birr (about 25 cents). Now it goes for two and a

About 6,000 people live in Lali-bala. Several thousand more inhabthe outlying mountains and hills. The city is 200 miles (324 kilometers) north of Addis Ababa and 8,500 feet (2,577 yards) above sea level. It is named for a king who, eight centuries ago, carried out a divine command to carve 10 monolithic churches from a solid rock mountainside in what was then a Christian capital protected by its topography from Islamic advance.

For 22 years, stonecutters, ma-

Most of the churches, though

A recent survey conducted from eroded and crumbling, remain in here by the relief organization, use Hermit monks still live in small use. Hermit monks still live in small holes bored in the walls. The faithful still congregate for services. These days, said the Reverend Getu Gebyehu, they pray for food, for healing and for help.

"The people, they are living in trouble," said the priest, who is blind and is said to be 110, the oldest man in Lalibala. "They are not happy. Always they are hungry. I pray for them." In mid-October, anti-govern-ment guerrillas from Tigre to the north seized Lalibala, held the city

for 15 days and used a hotel once patronized by foreigners as their headquarters. When government troops retook Lalibala they, too, moved into the

hotel. Now men with guns peer down from the heights. Many people fled Lalibala dur-ing the fighting. Slowly, they are beginning to return, starving and penniless like the other rural people

trekking toward the holy city. Many die. But since the opening a few weeks ago of a small feeding center on the outskirts of town, sons and carpenters performed the many others have been saved.



Helufite Haile, 3, an Ethiopian famine victim who is half normal weight, is examined by Dr. Peter Jordans of the Netherlands at the Alamata refugee center. The center is run by World Vision International, a relief organization.

# Profits, Pop Music and Videodating in a New China

By Christopher S. Wren New York Times Service

BELIING — A startling announcement in the official press the other day reminded Chinese how serious their eader, Deng Xiaoping, was about his crusade to modernize Beginning in 1985, the cabinet-level State Council de-clared, the xixx, a siesta that habitually follows lunch, will

no longer be allowed in government offices because it sans efficiency. Until now, up to two hours for a bowl of rice and a desktop nap have been common among Chinese bureau-From now on, the government decreed, hinchtime will be

limited to an hour. Beijing's confidence in doing battle with such sacrosance traditions shows how far Mr. Deng's changes have progressed since a watershed meeting of the Communist Party leadership six years ago gave him his first mandate to

overhaul the country.

The experiments have been boldly conceived, yet often cautiously carried out. Mr. Deng and his pragmatic colleagues have moved carefully, often sidestepping the en-

trenched system to get things done.

The Chinese leader has succeeded so far because his policies respond to the aspirations of ordinary Chinese, who prefer a rising living standard to Mao's shrill injunctions of self-sacrifice. They may worry about the effect of policy changes on their wages and prices. But Mr. Deng has yoked his more serious critics to China's now discredited radical

few years. The frugal habit of wearing clothing for "three years new, three years old, and three years of sewing and mending" has given way to colorful new jackets and jeans for many young people and Western business suits for their

Liu Yandong, a Communist Youth League official, as-sured young Chinese in October that wearing fashionable

China Under Deng:

A Practical Path

First of two articles

clothes conformed with socialism because it helped raise living standards. Dances, once condemned as bourgeois, are now held to

help young people meet one another. Where Mao forbade gambling, lotteries have been introduced at some sports events to "enliven the life of youth," as an organizer put it. China even encourages videodating services, bodybuilding contests, and exercise classes.

Change has been less apparent in the field of culture. Classical music, banned as bourgeois under Mao, is once more performed in concert and heard on radio. Some popular music has even emerged.

But Beijing still balks at opening Chinese literature and the arts to what it calls the "decadence" of Western artistic freedoms. It retains a tight rein on writers and artists, discouraging them from probing too deeply into the sordid

The writer of this dispatch has just completed a three-year assignment as bureau chief of The New York Times in Beijing.

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Chief the writer of this dispatch has just completed a three-year and instead harnessing their commented. "People are fed up with ideology."

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overseas in the first 27 years of Communist rule.

An overriding preoccupation with improving the quality of life domestically has caused China to give first consider-

ation to its considerable problems at home.

Mr. Deng recently told Kaare Willoch, the visiting Norwegian prime minister, that the changes he had brought about would not be suspended now that China was on the right track. He called his program "a kind of new revolution entirely different from the Cultural Revolution," on the basis that it was freeing China's productive forces from the stultifying egalitarianism of the Maoist era.

Officials insist that Mr. Deng's changes, which are aimed at quadrupling the value of China's farm and factory output in the last two decades of this century, enjoy universal

support.

If the progress of Mr. Deng's policies has been retarded, it has been because of hesitancy and lethargy, the safest expressions of conservatism among China's 20 million government. ernment functionaries.

The trend toward a new mandatinate of educated technocrats has left some party members worrying about their own careers. Under the guise of a "consolidation" campaign, the party is now preparing to have its 40 million members reregister in order to weed out those who are radical, cornept, or otherwise unable to swallow the pragmatic new party line. The new policies have quickly taken root in the countryside, where work incentives let China's 800 million peasants

(Continued on Page 2, Col. 2)



A clothing salesman displayed the latest fashions during an exhibition last year in Beijing.

By William Claiborne Washinston Post Service

NEW DELHI - Amid scattered violence that followed the deaths of more than 20 persons in the first phase of the parliamentary elections, millions of Indians went to fired on a polling station. the polls Thursday in the second phase of voting.

The elections are expected to eninherited from his assassinated mother, Indira Gandhi,

Election commission officials reported a 45-percent turnout in the 116 election districts in six states that held balloting for seats to the Lok Sabha, the lower, lawmaking house of Parliament.

In the first stage of the election, which began Monday, balloting was held in 16 states and six union territories. The voting will end Friday, in districts in the far northeastern states of Nagaland and

Meghalaya.

Counting of the ballots in all states but Nagaland and Meghalaya is to begin Friday morning, with final results due Saturday.

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The most important election Thursday was in Andhra Pradesh, where Mr. Gandhi's ruling Con-gress (I) Party holds 37 of the 42 Lok Sabha seats but is facing a strong challenge from the regional Telugu Desam party headed by the state's chief minister, a former movie star, N.T. Rama Rao.

Mr. Rama Rao, who led his party to a sweeping victory over the Congress (I) Party in the 1983 state assembly election, turned back an attempt in August by Indira Gandhi and her appointed governor in Andhra Pradesh, Ram Lal, to topple the popularly elected Telugu Desam government.

After being summarily removed from office, Mr. Rama Rao led a "Save Democracy" campaign across the state and was reinstated. On Wednesday, the authorities

reported 22 persons, including two candidates, had been killed in election violence. But they reported only isolated instances of violence Thursday, including one person who was killed when police fired to disperse clashing party workers near a polling place in Venkata-Puram village, in southern Andhra Pradesh.

Five persons were killed in election-related fights in rural districts of the state, according to reports reaching the state capital of Hyderabad, Indian news agencies reported. Authorities said ballot boxes were stolen in 10 precincts, and that repolling would be held in 40

In another village in the same their bank accounts.

election district, two police constables were injured when a bomb was thrown at a voting station. Police in Mainpuri, in the northern state of Uttar Pradesh, said that a constable was injured when someone

The election commission ordered repolling in 180 voting precincts in six states in northern and dorse Prime Minister Rajiv Gan. eastern India following complaints dhi's quest for a mandate to contin-ue the political dynasty he inherited from his assassinated which ballot boxes were either destate of Rihar alone reported 135

#### instances of such attacks. ■ Suspected Sikh Terrorist

Indian security officials returned a suspected Sikh terrorist to India from Manila early Thursday in a chartered aircraft and were said to be questioning him on his alleged role in the assassination of Mrs. Gandhi. The New York Times reported from Delhi.

The suspect, Jasbir Singh, has been identified as a nephew of Jarnail Singh Bhindranwale, the Sikh fundamentalist preacher turned exhundreds of followers during an Indian Army assault last June on his headquarters in the Golden Temple complex at Amritsar.

Mr. Singh, who is thought to be in his early twenties, has been charged with sedition and terrorism, offenses that carry a maximum term of life imprisonment.

Philippine authorities had denied Mr. Singh permission to enter the Philippines on Wednesday and had detained him at Manila airport stroyed or removed. The northern after a request from the government in New Delhi.

> His detention and return to India ended nearly two weeks of desperate efforts to evade arrest which segan with a plea for asylum in Britain. His request was rejected and he was deported to Dubai. There too, he was refused entry but managed to fly to Bangkok where, again, immigration officials or-dered him to leave the country.

This time, he traveled to Manila. where he was detained by local officials and handed over to Indian intelligence and police officers



WILD ABOUT HARRY - Diana, the princess of Wales, with her younger son, Henry, at his christening at Windsor Castle. Harry, as he is known, wore the traditional lace robe first used in 1841 by Queen Victoria's first child. The photo is by Lord Snowdon, who was married to the boy's great-aunt, Princess Margaret.

# Radical Changes Mark China's 'New Revolution'

(Continued from Page 1)

peasant incomes soaring 130 percent in five years, exposed the backwardness of the rest of the

Chinese economy.

By almost any criterion, the new "responsibility system," which lets dried grass or manure, peasants who produce more earn The government is more, has been a success. Since the policy was announced in 1978, China's output of grain, including rice ization between rich and poor peasand potatoes, has climbed nearly 5 ants. percent a year to reach a record 387

nillion tons last year. And now that the 800 million find ways to earn money on the side, their average income has more

According to the government, 30 percent of peasant families have she resented his prosperity. built new homes in the six years

keep whatever they can produce bleaker side of rural China rarely beyond a quota set by the state.

The success of this "responsibility system," which sent average with earthern floors and oilpaper stretched across the windows. They plow with shared draft animals, go barefoot in patched denims, pull carts themselves and eat millet or sweet potatoes cooked over fires of

> The government is concerned that the gap between the poor and the well-to-do not lead to a polar-

The press has criticized "the redeyed disease" of envy by peasants who are falling behind. There have peasants are no longer forbidden to been reports of successful farmers being forced by jealous villagers to share their tools, fertilizer, and from their economic functions. than doubled since 1978 to reach even output. Last July, a newspa-310 yuan (about \$117) a person in per told of a woman in Jiangsu, one be adjusted to phase out costly soned her neighbor's ducks because and rent.

Land contracts to peasants in since the changes began. Glowing poor areas are to be increased from paper, called it a scientific blue-stories in the press tell of farmers the maximum of 15 years in most of print for modernization. It recalled who are buying telephones, pianos. China to 30 years. More flexible that during the changes in the rural trucks and even crop-dusting air-policies will let peasants choose the structure "our every step forward craft and computers. The Beijing best methods for working their met with obstruction from habit-Daily reported this fall that peas- land. The government also prom- ual, ideological prejudice within ants in some areas had amassed as ised to increase investment in less- the party." The paper predicted much as several hundred thousand developed areas and to allot funds that changes in the urban structure yuan — more than \$100,000 — in for five years to improve road and would "inevitably meet with this water transportation.

This year's record harvest, already estimated at 400 million tons, has so swamped the country's storage and transport systems that the state is buying grain and then paying peasants to store it at home. Factories cannot turn out enough consumer goods to soak up the higher earnings of the farmers.
This has led to the new wave of

urban changes that Mr. Deng says must be carried out so as not to obstruct rural progress. Under a party directive issued in October, unessential products are being exempted from central planning, factory managers are getting more authority, and their enterprises must

compete in the marketplace. The government identity of state corporations is being peeled away Even the erratic pricing system will of the richest provinces, who poi- state subsidies for food, clothing,

> After the directive was issued. the People's Daily, the party newsproblem."

Yet China has already undergone a transformation that could hardly have been anticipated when Mao died eight years ago. The change goes beyond the new stress on light industry, now growing by more than 11 percent annually, or the 300,000 motor vehicles that China expects to have produced

China has scrapped its militant given by Saturday. self-reliance to obtain over \$8 bilceeded \$35 billion in total turnover control the area. in the first nine months of 1984. China also plans to dip into its substantial foreign currency reserves, now reckoned at nearly

in the next few years. The toughest struggle has been vaged against a lingering contempt for people known as "intellectuals" - a description applied to anyone with a higher education. Mr. Deng said recently that the proper treatment of intellectuals who had talent to offer the country was the most important aspect of the new urban changes.

Almost half of the Communist Party's 40 million members are people who joined during the Cultural Revolution, and they have re-sisted admitting educated Chinese for fear the party's proletarian character would change. A com-mentary by the official news agency Xinhua acknowledged that the ies who continued to discriminate pullback to the Awali. against intellectuals be ousted.

education and knowledge."

Next: The role of ideology.

(Continued from Page 1)

and two noncommunist factions.

eration Front and a group loyal to the former Cambodian head of

state, Prince Norodom Sibanouk.

P. Pierrepont, deputy head of the

international Red Cross in Thai-

land, said there was shelling and fighting at Rithisen on Thursday,

and scattered fighting in the area of the camps of Ampil, Obok, Nong

Thailand has accused Vietnam

of brutally attacking civilian con-centrations. On Wednesday, the

U.S. government called Hanoi's ac-

Bora Kanthoul, a National Lib-

He said the Vietnamese would

find it difficult to remain in Rithi-

sen for long because of the extend-

ed lines needed to supply their troops. He said 23 Vietnamese were

snown to have been killed in fight-

Thai military officers, reached at

the frontier by phone, said that the

fighting was also going on between

eration Front official in Bangkok, claimed the guerrillas still held a quarter of Rithisen.

Chan and Dong Ruk.

ions "contemptible."

ing at the camp.

Battles Intensify as Khmer,

the Khmer People's National Lib- of Aranyaprathet.

Vietnamese Clash at 4 Camps

# Syria Renews Opposition to Israeli Terms On Departure

DAMASCUS - Syria renewed Thursday its opposition to Israeli terms for a withdrawal from southern Lebanon. It said it supported Lebanese demands for "unconditional liberation."

The official Syrian news agency Sana said President Hafez al-Assad gave the message to President Amin Gemayel of Lebanon at talks in Damascus on Thursday, their third meeting this year.

"Assad assured Gemayel that Syria stands strongly by Lebanon in its parsuit of the unconditional liberation of Lebanon from Israeli occupation and against any concession infringing Lebanese sover-eignty," Sana said.

Lebanon, with Syrian support, has rejected Israeli demands for an expanded United Nations peacekeeping role and for deployment of an Israeli-backed militia when Israeli troops end their 30-month occupation.

Sana said Mr. Assad also reiterated support for a long-delayed Lebanese security plan to send the regular army to Israeli frontlines in

southern Lebanon. The Lebanese cabinet approved on Wednesday the latest version of the security plan by the multi-faction military council and asked the army to set a date for carrying it

Nabih Berri, the Shiite Moslem leader, was quoted Thursday as saying he would boycott cabinet meetings if the go-ahead was not

The army's move south to the lion in foreign investment from Awali River was due to have begun Western countries, Hong Kong, on Dec. 2. It has been repeatedly and Macao. Under Mr. Deng's delayed by objections from the open-door policy, foreign trade ex- Druze and Christian militias which

The newspaper An-Nabar quoted Mr. Berri, minister of state for the south, as saying after Wednesday's cabinet session that if \$16.5 billion, to buy more than \$14 tangible steps toward carrying out billion worth of foreign technology the plan were not seen within three days, his Amal movement would

"take a different stand." Christian radio stations on Wednesday quoted the Phalangist minister, Joseph al-Hashem, as saying he rejected new Druze demands and conditions making the army's role in the Kharroub region subservient to that of the internal security force. The Druze Progressive Socialist Party issued a statement denying that it made new

All major political factions agreed last month that the army should deploy on the coast road to the Awali to stop fighting between the Druze and Christian militias.

The plan also aims to prepare the party's current policy of taking in army to move in after an Israeli more educated candidates "has withdrawal and forestall a repetinever been thoroughly implement- tion of the sectarian clashes that ed" and urged that party secretar- followed last year's partial Israeli

gainst intellectuals be ousted. At UN-sponsored talks Dec. 20 Hu Yaobang, the party chief, has in the border village of Naqoura, attributed the slow development of Israel threatened to break off talks education in China to "the tenden- on withdrawing its troops unless cy of the party to look down on Lebanon agreed to its demands by the next scheduled meeting on Jan.

■ 100,000 Cambodia Refugees

since Vietnam launched its dry-sea-

David Morton, head of opera-

pil camp were expected across the

That military officers and guer-rilla leaders have predicted that Ampil, the last major base of the

National Liberation Front near the

Thai border still intact, will be the

■ Death Sentences in Vietnam

South Vietnamese Army have been

sentenced to death on charges of

conspiring to overthrow a local

government in Vietnam, the Viet-

Wednesday, according to The As-

sociated Press in Bangkok. Sixteen

four years to life imprisonment.

Three former members of the

# **WORLD BRIEFS**

#### 112 Poles Defect to West Germany

FLENSBURG, West Germany (Reuters) — A group of 112 Poles did not return from a shopping trip to a West German port at Christmas, bringing the number who have jumped ship this year to more than 1,000. West German police reported Thursday.

The tourists left their boat at the Baltic port of Travendinde on

Christmas eve and the ship left the next day without them, police said.

Another 800 people have stayed behind on similar shopping trips during the year, police said. In addition, 192 passengers left the cruise ship Stefan Batory last month when it docked in Hamburg

### UN Agency on Palestinians to Cut Staff

VIENNA (AP) - The United Nations Relief and Works Agency announced Thursday that it would eliminate 38 positions at its Vienna headquarters and indefinitely defer pay increases for 12,000 field workers in the Middle East. The agency is expecting a \$50-million dollar deficit next year, and the moves would save about \$10 million, a spokesman said.

The agency provides education, health and relief services to Palestinian

refugees in the Middle East. The spokesman, Ron Wilkinson, said senior agency officials would meet Jan. 9 to 11 to discuss further economy measures. He said the meeting was one of two regular policy sessions a year but had been moved forward about a month because of the agency's financial problems.

The agency employs 17,000 people internationally and relies heavily on cash donations from nations, groups and individuals. Mr. Wilkinson said it expected income of about \$165 million for 1985, but needed approximately \$225 million.

#### Turkey Rounds Up Terror Suspects

ISTANBUL (AP) - Security forces have arrested 107 suspected leftist terrorists in several cities this week in a move to crush underground organizations that rocked the country before a military coup four years

The major move occurred on Tuesday when Istanbul police announced

the major move occurred on 1 nesday wash istanbut power amounced:
the arrest of 73 suspected militants, belonging to five different outlawed'
organizations, after a monthlong operation.
The suspects were charged with wounding four soldiers and a policeman in Istanbul in 1980 and with carrying out various clandestine
activities, police said. On Wednesday, the regional martial law command
based in the Aegean port city of Izmir disclosed the arrest of 22 suspected leftist militants in the provinces of Izmír and Aydin. In a third sweep.

Thursday, 12 suspected terrorists were captured in the central province of

### Schroeder Takes a Delayed Shower ...

LOUISVILLE, Kentucky (AP) - Doctors let William J. Schroeder take a shower Thursday, a comfort for the artificial heart recipient that was delayed by a day when he became too tired after resuming speech and

coordination exercises.

Helped by two people, Mr. Schroeder, 52, took his first shower since the heart implantation Nov. 25. An assistant was in the shower with him and the other was outside to check on the portable air pump that powers .

the mechanical heart through long tubes.

Also Thursday, Mr. Schroeder was to take a few steps in his room without assistance, using a walker. He used it unaided Wednesday for the first time since he suffered three small strokes on Dec. 13. The plans again included exertises to improve his speech, coordination and strength, which were affected by the strokes. He remained in serious but stable condition, with his vital signs normal.

#### Colombia Probing Cocaine Scandal

BOGOTA (UPI) — President Belisario Betancur launched a military investigation into drug trafficking in the presidential palace Thursday after disclosing that a shipment of cocaine was sent from the presidential

press office to Spain.

Alfonso Ospina, chief of staff in the presidential palace, said in a radio interview "the investigation will be taken to its final consequences without regard for which heads will roll." Mr. Betancur has been conducting a nationwide crackdown against the cocaine trade and has extradited suspected drug dealers to the United States.

In Madrid on Monday, the second secretary at the Colombian Embassy, Gustavo Jacome, was arrested and accused of using his diplomatic privileges to smuggle cocaine from Colombia to Spain.

## Mandela Said to Spurn Release Offer

JOHANNESBURG (AFP) — The jailed leader of South Africa's banned African National Congress, Nelson Mandels, has spurned an offer for his release to the South African "homeland" of Transkei, the pro-government Afrikaans-language daily newspaper Beeld reported

Mr. Mandela and seven other persons, incuding two other ANC leaders, Walter Sisulu and Goven Mbeki, were jailed for life in June 1964 for sabotage and "furthering the aims" of the Communist Party.

The congress, South Africa's most prominent nationalist movement, was banned in South Africa in 1960. The offer and release to an "independent homeland," according to Beeld, also covered Mr. Mbeki

# For the Record

Uruguayan soldiers have established a camp in Antarctica as part of the country's bid to join the 14 nations that oversee conservation and other interests on the continent, a government institute in Montevideo said

Wednesday.

Edgard Pisani, France's high commissioner on the Pacific island of New Caledonia, said Thursday he would put forward two plans for the territory's future on Jan. 5 aimed at enlarging the "zones of commanbilities and entiredependence activists.

(AFP) Vietnamese and Khmer Rouge rebels south of the Thai border town ity" between separatists and anti-independence activists.

Basque guerillas are suspected of shooting to death the owner of a bar; in the northern Spanish town of Bermeo. Officials said no arrests had: More than 100,000 Cambodian refugees have fled to Thailand been made in the slaying Wednesday of Miquel Castellanos, 47. (Reuters) U.S., Israeli and Egyptian representatives will meet in two weeks to discuss deploying a multinational force in the disputed border area of

son offensive against gnerrillas last month, a relief official in Aranya-Taba, the Israeli Army radio reported Thursday. prathet said Thursday, according Warsaw Pact leaders are scheduled to meet in Sofia in the middle of January, the Bulgarian news agency reported. The meeting of the seven-nation Warsaw Pact Political Consultative Committee will be the first tions for the United Nations Bor-der Relief Operations, said 23,000 more civilians from the main Amsince January 1983.

# Four Polish Security Agents Go on Trial for Killing Priest

next target of the Vietnamese drive. (Continued from Page 1)

Mr. Morton said that Ampil's the task of abducting him on the civilians were evacuated Thursday. road back to Warsaw.

Lieutenant Pekala said they took ministry equipment, including handcuffs, two radio transmitters, a traffic policeman's uniform and fake documents, in case they were stopped by police patrols.
The official PAP news agency

nam News Agency reported dropped all reference to the ranks of the four accused in its account of others received terms ranging from civilian clothes. the opening session. They all wore

Earlier this month, 2! VietnamPiotrowski as the head of a section ese were given sentences ranging at the Interior Ministry and Colodeath on charges of spying and of a department. The department in which they worked has not been officially identified but is thought The agency said the people's officially identified but is thought to have dealt with religious affairs. Ho Chi Minh City, had accused Leader Under Pressure

Huynh Ngoc Hiep, 36, a former Robert Gillette of the Los Angeles ranger, of organizing an anti-Com- Times reported earlier from War-

munist movement in a re-education saw:

A senior member of Poland's rul-

in the nation's security apparatus, is under pressure to resign in con-nection with the murder of Father Popieluszko, according to reports circulating among the Communist Party clite. Two independent sources with

ing Politburo, with a 40-year career

access to the reports said Lieutes-ant General Miroslaw Milewski, 56, is expected to resign in the next few weeks. He would be the major. political casualty in the aftermath of the murder. Whether General Milewski does

step down from the 15-member Polithuro will depend on his ability to rally support in Moscow and among hard-line elements in the Polish Communist Party, one source said.

The nature of whatever evidence. there may be to suggest General-Milewski's complicity in the mur-der of Father Popieluszko has not been disclosed General Milewski, who served

briefly as interior minister in 1980. and 1981, has not been publicly accused of complicity in the case. According to one version of the reports circulating privately within the party, the trail of responsibility. points toward General Milewski but a gap in the circumstantial evidence exists between General Milewski and a lower level of anthority. No further details were

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# Reagan Plans Year's Freeze On Payments For Medicare

By Spencer Rich

Washington Post Service
WASHINGTON — The Reagan administration will ask Congress for a one-year freeze in Medicare payment rates for hospitals and doctors, with no allowance for in-flation, as part of its plan to cut domestic spending in fiscal 1986, sources said Wednesday.

Earlier, the administration, in documents sent to Capitol Hill, had projected a freeze on payments to doctors but had planned to permit an inflation-adjusted increase in the rates hospitals receive for treating Medicare patients.

Now, however, the administration has decided to freeze hospital rates as well as doctors' rates.

Overall, the Medicare proposals would reduce program outlays by about \$3 billion in fiscal 1986 and possibly as much as \$19 billion to \$20 billion over the fiscal years 1986 to 1988. Fiscal 1986 begins Cot 1 1985

Oct. 1, 1985.

The budget also is expected to propose an increase in Medicare patients' monthly premiums for the doctor-insurance portion of the program; an increase in the \$75-a-year deductible that Medicare patients must pay under the doctorinsurance program before Medicare begins picking up the bill, and a reduction of subsidies to teaching hospitals.

However, a major change in the way Medicare reimburses hospitals for capital investments, which would have limited payments for expansion, probably will not be included in the budget, sources said, but will be proposed later in the

Among the major changes ex-pected to be proposed by President Ronald Reagan are:

• The rates Medicare pays hospitals for each patient admitted would be frozen at current levels for fiscal 1986 instead of being increased to cover inflation. In fiscal 1987 and 1988, they would be allowed to rise to keep pace with the inflation rate for the so-called medical market basket, a package of items that hospitals buy. The market basket increase usually runs higher than overall inflation in the economy. Fiscal 1986 savings: \$2.03 billion.

Under the new prospective payment system for Medicare voted by Congress in 1983, hospitals are no longer paid on a per-day basis for the care of Medicare patients. Instead, the government sets fixed rates in advance for each different type of illness, covering the entire stay. The hospital does not receive anything extra if the patient is kept longer, so there is no incentive to pile on extra days that would increase Medicare payments.

Under Medicare, the hospital must accept the government payment as its full payment, although when the patient receives something extra that Medicare does not cover, for instance, a private room. instead of semiprivate, the patient may be billed separately.

• Rates paid to doctors for various Medicare services would also be frozen at current levels without any inflation increase. This would be the second such freeze; Congress has already voted a freeze for the 15 months started July 1, 1984. Fiscal 1986 savings: \$600 million.

Medicare, the program of health insurance for the elderly, is by far the largest medical program in the United States, with estimated outlays of \$68 billion in fiscal 1985 for the care of 30 million aged and disabled Social Security beneficia-

#### **U.S. Sonar System** Is Seized in Japan

TOKYO - Japanese customs officials, acting on a U.S. request, barred export of a U.S.-made submarine tracking system as it was about to be shipped to the Soviet Union, a Foreign Ministry official

The sonar system is on a list of high-technology items banned for export to Soviet bloc countries by the Paris-based Coordinating Committee for Exports to Commu-nist Areas, or COCOM, which comprises Japan, the United States and 13 other industrialized coun-

An official of the ministry's Economic Affairs Bureau said the product was held at the request of the U.S. government. The economic newspaper, Nihon Keizai Shim-bun, said the U.S. government had asked allied countries to watch out for the advanced sonar system for fear that it would be shipped to an Eastern bloc nation.



President Sandro Pertini of Italy, right, and Renzo Imbeni, the mayor of Bologna, attending the state funeral in Bologna of the 15 persons killed in the train bombing.

# Pertini Attends State Funeral for 15 Killed in Train Attack Near Bologna

train near here on Sunday.

The coffins of the victims were not at the service in Bologna's St. Petronius Basilica, which was at-tended by President Sandro Pertini of Italy and other political leaders. Relatives of the victims preferred private burials in their hometowns. In a homily, Archbishop Gia-como Billi of Bologna declared, "Bologna is tired of having its name connected with these outto justice."

After the service, the city's Communist mayor, Renzo Imbeni, charged that the bombers enjoyed the protection of Italy's state apparatus. In response, the crowd chanted. "We want justice."

by political extremists.
"But we know why they could kill," Mr. Imbeni said. "Because this terrorism by massacre goes unpunished."

The mayor said that 140 persons had died since 1969 in five bomb attacks attributed to neofascist groups, but that no one had been found guilty of the attacks.

Those who placed the explosives in Brescia, Milan, and in three railrages. We ask that, at long last, the assassins be identified and brought caped "because there was complicated" ity and protection within the state apparatus," Mr. Imbeni charged. Last month, a magistrate in

Rome indicted four former officers of the secret service and two civilians on charges that included the possession of explosives. Judicial Mr. Imbeni said that investiga- sources say that investigators be-

BOLOGNA—Italy held a state of those behind the bombing of the crowded train in a tunnel south of Bologna, despite numerous claims are railroad station by trains in a train near here on Sunday. gna's railroad station by trying to implicate a rightist West German organization. Eighty-five persons were killed in the explosion.

But the sources said that investigation of the content of the conte

gators believed the explosion Sunday was in fact the work of rightist extremists who had claimed responsibility for it and for two previous railroad bombings in the Bo-

logna area. Despite the investigators' suspicion, Interior Minister Oscar Luigi Scalfaro said in newspaper interviews published Thursday that police were also looking into the possibility that foreign terrorist groups or the Mafia were involved.

Three neofascists were acquitted of a 1974 bomb attack that killed 12 persons on a train in the same tunnel. No one has been brought to trial for the 1980 explosion at the

# **Bonn Seeks Inclusion in '45 Tribute**

By James M. Markham New York Times Service

BONN - Making elaborate diplomatic and domestic soundings, Chancellor Helmut Kohl and his closest aides are trying to make sure that West Germany is conspicuously included in 40th anniversary ceremonies in May marking the Nazi surrender and the end of the

beaches and us left out," one aide said, referring to ceremonies in France last June commemorating be included at Normandy.

Mr. Kohl is said to be deeply U.S. diplomats said Bonn and ger to keep alive the awareness that concerned about the May 8 anniversary in part because, two days possibility of a visit to West Gerlater, a crucial election will take many by President Ronald Reagan torship in Germany but the beginplace in West Germany's most after the summit meeting.

populous state, North Rhine-West-

Paris and other capitals, are said to our German friends." alienating West German opinion.

proud of their heritage and made to in 1916.

mandy landings. Mr. Kohl was gently rebuffed when he sought to be included at Morroration under the included Bonn on May 2-4.

phalia. A Normandy-style hum- view, said that President François bling would not help the image of Mitterrand of France had assured his Christian Democratic Party. him "that the French Republic will The chancellor and his aides, in not participate in anything that conversations with Washington, would wound the souls or hearts of

have stressed the importance of not Mr. Kohl and Mr. Mitterrand Alois Mertes, a minister of state the embarrassment over Norman- days the period that police can de- used Belgium as a combat zone in war in Europe.

"What we want to avoid at all costs is another Normandy like last summer, with all the Allies on the beacher, with all the Allies on the broad of their heritage and made to in 1916.

"Alois Meries, a minister of state the embarrassment over Normandy in the Foreign Ministry, said, "The dy. In a gesture of friendship, they most important thing is that one clasped hands where French and should think of the young German soldiers had killed each other by the hundreds of thousand: in 1916.

With the anniversary in mind, Soviet Union might exploit the anthe Kohl government arranged for niversary for further propaganda

economic summit of industrial de-mocracies, which will take place in Communist authorities in East Berlin, the Kohl government seems eaning of another."

The Associated Press

PARIS — Singapore will with-draw from UNESCO, its ambassa-

David Saul Marshall, who is also

the permanent representative to the

United Nations Educational, Sci-

entific and Cultural Organization.

said the decision does not indicate

either disagreement with or criti-

"We have handed in our notice of withdrawal. We're a small coun-try and we've got . . . priority objec-tives for our limited resources,"

Singapore is the third nation to

decide to withdraw from UNES-

CO. A year's notice is required be-

of the 161-nation organization at

the end of this year. Its decision followed charges that UNESCO was too political, poorly managed

and backed programs contrary to the interests of Western nations.

Britain has also announced that it

would withdraw at the end of next

year unless reforms are made.

The United States is pulling out

cism of the body.

Mr. Marshall said,

fore withdrawal.

dor to France said Thursday.

#### U.S. Mailman Is Rehired Singapore to Quit **UNESCO**, Cites After Unstamped Greetings Other Priorities

DETROIT — A rural mail carrier who was fired for delivering 540 of his own unstamped Christmas cards to people on his route got his job back after the U.S. Postal Service had a change of heart.

The reinstatement of the mail carrier, Frank DePlanche, 47, was

announced Wednesday by William Smiley, employee and labor relations director for the postal service in Michigan, following complaints from his wife, Marie DePlanche, his union and the public. Mrs. DePlanche said the dismissal had caused him enough stress to require hospitalization.
"We have taken into consideration Mr. DePlanche's 29 years of

postal service, and therefore his proposed discharge is being reduced to a five-day suspension," Mr. Smiley said at a news conference.

"In addition, he will be required to pay the postage which he should have paid in the first place," Mr. Smiley said. That amounts to about

Mr. DePlanche was told he would be fired Jan. 9 for delivering the

cards.
"The postal service was alerted to Mr. DePlanche's conduct by one of his customers, who wrote a letter of complaint," Mr. Smiley said. The postal service has no plans to investigate claims that other mail carriers deliver Christmas cards to their customers without postage, said the postal official.

"We don't generally go out looking for problems," Mr. Smiley said.

Tom Griffith, president of the National Rural Letter Carriers

Association, said Wednesday he believes it is "not uncommon" for
mail carriers to deliver unstamped Christmas cards to their customers. Rural mail carriers become part of the family over the years, Mr. Rural man carriers become part of the rainity over the years, Mr. Griffith said in Washington. Sending Christmas greetings would follow from their close relationship with the people on their routes. Mr. DePlanche, who for 12 years has worked out of the post office in Brighton, 40 miles (65 kilometers) northwest of Detroit, was hospitalized for stress Monday.

That same day his wife donned a Santa Claus suit and picketed the

Brighton post office with a sign comparing the postal service to Charles Dickens's character Scrooge.

Mr. DePlanche's firing drew a strong public response in a column

in the Detroit Free Press that invites readers to phone in opinions on

The newspaper said that 98 percent of the 1,960 callers said Mr.

DePlanche should be reinstated.

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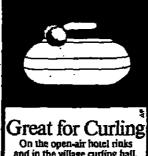


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# U.K. Arrests 6 Said to Plot **IRA Bombing** On Shoppers

The Associated Press LIVERPOOL - British police said Thursday that they had arrested six men under Britain's Preven-

Republican Army bombing conspiracy possibly aimed at holiday
shoppers.

The six were detained Monday

for forensic examination," a police spokesman said. But he declined to identify the men, describe the circumstances of their acrest or say what items had

been confiscated. The London Daily Mail reported Thursday that the arrests were connected with a major police opera-tion that it said is believed to have thwarted a mission by Irish terrorists to plant bombs on the British

"Several pounds of suspicious substances were also seized," the paper said. It added that "forensic tests are due to be carried out today but police are almost certain that the material is high explosive."

The newspaper noted that Liverpool has a large Irish immigrant Belgian group said its "war against population and that IRA operatives have used the port to enter mainland Britain in the past.

The Daily Mail also noted that the arrests came "just before the big sales are due to bring millions of shoppers crowding into city centers, a perfect target for any terror-

A bomb outside Harrods department store in London on Dec. 17, 1983, during the Christmas shopping rush, killed six persons and injured 94. The Irish Republican Army said that IRA "volunteers" were responsible.

An IRA bomb narrowly missed killing Prime Minister Margaret Thatcher and members of her cabinet when it exploded at the hotel they were at during the Conserva-tive Party's annual conference at Brighton on Oct. 12. Five people where two of the bombings took were killed. One of the 31 injured place. But one alliance official included the trade secretary, Nor-

The Daily Mail said that Home Secretary Leon Brittan, the government minister responsible for police and security, agreed Wednesday to sign an order under the Prevention of Terrorism Act exmet in September at Verdun after tending to seven days from two

# Belgian Police Make Little Progress In Search for Anti-NATO Bombers

gle for communism."

on Belgian soil.

into danger."

quickly released.

model of democracy," Mr. Martens

By Steven J. Dryden International Herald Tribune BRUSSELS—The search for an underground group carrying on a "war against NATO" in Belgium has become a major challenge for authorities here seeking to end its three-month bombing campaign.

Belgian police have made no artion of Terrorism Act. But they rests and apparently little progress refused to comment on a report in identifying the origins of the that the arrests thwarted an Irish group, which calls itself Cellules

in this northwest England port city and "certain items were taken away and "certain items were taken away crude explosives made from presented to the control of the control of the crude explosives made from presented to the crude explosive sure cookers to a coordinated series of bombings in southern Belgium earlier this month. This series knocked out a major branch of the emergency fuel pipeline main-tained by the North Atlantic Treaty Organization.

With each new attack, more theories about the group appear.
Some Belgian officials speculate

that the group may have links to the French terrorist group Direct Action. Other officials note that the Belgian group, when claiming responsibility for its attacks, has quoted with approval the communiques of the Red Army Faction from West Germany, another an-

u-NATO group. In one of its communiqués, the ism" was being pursued in other nations by "fighting Communists." Belgian investigators have met with their French and West German counterparts but so far have not

laboration between the French, German and Belgian terrorists. Several Belgian newspapers and magazines have suggested that despite its Marxist rhetoric, the Fighting Communist Cells may really be an extreme rightist group aiming to discredit the left and bolster the

revealed any firm evidence of col-

government's police powers. "It's all very mysterious," said one Western diplomat. The group "appears to have no existence out-side of these isolated acts of sabo-

NATO has tightened security at commented, "we'd feel more comfortable if we had more information" about the group.

One of the bombs damaged offices of Honeywell-Europe, a U.S. defense contractor located a quarter mile (400 meters) from the entrance to NATO's headquarters. Foreign terrorists have often

tain suspects without formal recent years. But the country has not suffered from the domestic no

The police action stirred up a litical violence that has plagued other West European governments. The Fighting Communist Cells political controversy because all the targeted individuals and groups

have shown annoyance with the tranquility in Belgium. The group were from the left. At the same time, public impahas said that it wished to launch the tience has been growing over the government's inability to stop the "armed political military struggle in this country, which until now has bombings. The Brussels newspaper Le Soir said recently that the been too little touched by the struggroup's ability to attack with "im-punity" showed the "powerless-ness" of the police. Another statement noted that

Belgium has a "limited but central place" in the "imperialist military Following the pipeline bombing. Justice Minister Jean Gol said 250. machine" as evidenced by the NATO decision to locate both its more police officers would be hired political and military headquarters in 1985 to help counter terrorism. Unlike many terrorist groups in

Europe, the Belgian group has avoided such tactics as kidnapping or bombings of public areas that Prime Minister Wilfried Martens of Belgium, following the October bombing of his office in the provincial capital of Ghent, warned that could endanger life. the unusual attacks threatened po-Each target has had a direct or symbolic link to NATO. The atlitical liberties in Belgium. "Belgium has always been a tacks began with bombings against

three firms that supply parts for NATO's cruise and Pershing-2 missaid. "All tendencies have been allowed freedom of expression. siles. The second wave of hombings was against offices of the Christian Democratic and Liberal parties, This tradition should not be put A few days later, police raided more than 100 homes and offices searching for evidence and suspects. Fifteen persons were taken

members of the government coalition that has supported deploy-ment of cruise missiles in Belgium. The third set of targets has so far included military air control anten-nas and the NATO pipeline. in for questioning but all were



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# Pentecostal Leader in Soviet Reported to Be Under Arrest

By Celestine Bohlen Washington Post Service

MOSCOW - Authorities in the Soviet Far East have arrested the pastor of a small congregation of ethnic German Pentecostalists after parents in the group took their children out of Soviet schools, according to sources in Moscow.

Pastor Victor Walter, 34, was one of three men arrested Dec. 10 in Chuguyevka, northeast of Vladivostok near the Sea of Japan, according to travelers reaching Moscow recently. The other two were emigrate from the Soviet Union. later released but Pentecostalist sources said Mr. Walter, a former machinist with nine children, is still being held on charges of providing

religious education to children. Eight Pentecostal families reportedly decided jointly to take 27 of their children out of the local schools after the youngsters reported that they were harassed, and in some cases beaten up, by school-mates who taunted them for their religious and ethnic backgrounds.

MOSCOW - President Kon-

health, appeared at a Kremlin cere-

medals to a group of prominent

The Soviet president, who has

breathing difficulties thought to be

caused by emphysema, last ap-

peared in public Saturday, when he

led a Politburo delegation to the

building where the body of Defense Minister Dmitri F. Ustinov was ly-

ing in state.

Mr. Chernenko had difficulty

walking that day and appeared in

Then he did not attend Marshal

Ustinov's funeral, which was con-

ducted in freezing temperatures on

Red Square. A Soviet official at the

funeral said that the president "seems to have taken ill."

Mr. Chernenko disappeared

from public view for nearly two

months last summer, but reap-

peared Sept. 5 at a Kremlin awards

ceremony. He was tanned and looked relatively fit.

frail health, witnesses said.

Soviet writers.

mony Thursday, Tass reported.

Chernenko Reappears

**At Moscow Ceremony** 

stantin U. Chernenko, whose ab- Georgi M. Markov, Anatoli A. An-

Politburo member prompted re-newed speculation about his chenko.

The official news agency said that Mr. Chernenko, 73, awarded of the party's international depart-

dren out of school, particularly if peared in the local press. there is a religious motive.

members of the Pentecostal community, who have been pressing for almost two years for the right to

The group of Pentecostalists moved to the Far East several years ago from central Asia, where they claimed they had been frequently harassed on account of their evangelical religion. Most of the families have been in Russia for more than two generations and many no longer speak German, but they say that they want to emigrate to West Germany.

Sources said that the children were singled out in the schools for

■ No Turning Point Seen

Vadim V. Zagladin, deputy chief

ment, said Thursday that it would

be premature to see next month's

U.S.-Soviet talks in Geneva as a

turning point in relations between

Washington and Moscow, Reuters

But Mr. Zagladin, the deputy chief of the Soviet Communist Par-

ty's international department, said

Writing in the daily Sovietskaya

Rossiya, the senior Soviet official

said that when Secretary of State

January 7 and 8, their discussions

would be exploratory and could

"It is not known how it will go,"

Mr. Zagladin said of the meeting.

"That it is why talk of a turning

not be called real negotiations.

reported from Moscow.

ness with actions.

The parents notified authorities additional atheistic education and and claimed they could educate that they began to be taunted by their children on their own. The schoolmates who called them fas-Soviet Union takes a hard line cists and "brown pestilence." More against any attempt to take chil- recently, critical articles have ap-

in February 1983, five couples The decision to remove the chil-dren from school and the subse-as unfit parents, which if pressed quent arrests came toward the end of a one-month hunger strike by such charges have been brought. But shortly after the official

warning, the entire community applied to emigrate to West Germany where they say they have invita-tions from relatives. When they received no reply by September 1983, they went on their first group hunger strike which lasted 10 days.

They threatened another hunger strike in January 1984, but authorities dissuaded them, promising that in a few months they would be allowed to leave, family by family,

But in April 1984 they were told all their applications had been rejected. When they again turned in their Soviet citizenship papers, several of the men in the group and some of the women were fined 400 roubles (about \$500) each for failure to have proper documents.

In September, the group went writers' group after awarding the Order of Lenin to live writers: only mineral water, the average adult lost 20 pounds (nine kilosence Monday from the funeral of a anev. Anatoli S. Ivanov, Sergei V. grams), and one 35-year-old man lost 32 pounds, sources said.

As they weakened, many in the community had to stay home from work and by the time the hunger strike was over on Oct. 14, 24 had been fired, leaving the community with only seven working members.

By the end of their most recent monthlong hunger strike, which be-gan Nov. 15, only one of the Pentecostalists - a refrigerator repairman - still had a job. The others were surviving on what they could grow and the few animals they kept as livestock, sources said.

that moscow believed there was a Few of the estimated 30,000 Penchance to improve U.S.-Soviet rela-tecostalists and Baptists who have tions, if Washington showed will-ingness and matched that willing-years have been successful.

The one celebrated exception was the Vashchenko family, from Siberia, who pushed their way past Soviet guards into the U.S. Embas-George P. Shultz and Foreign Min-ister Andrei A. Gromyko meet on The family was finally allowed to emigrate in 1983.

Estimates of the number of Pentecostalists in the Soviet Union vary from 125,000 to 300,000. Officially, 33,000 are registered with the state, but there are many more who refuse to abide by the law governing religion here.



Three Afghans appeared at a press conference in Washington. From left are: Mohammed Badal, rebel commander in Kunduz province; Mohammed Nassim, 7, whose fingers were blown off by a booby trap, and Nazam Khan, rebel commander in Paktia province.

# Afghan War: A Grim Soviet Account ahead with a second hunger strike, this time for a month. Drinking Anniversary Report Contrasts With Usual Heroic Dispatches

By William J. Eaton

Los Angeles Tumes Service MOSCOW — A grim account of the Soviet Union's five-year war against guerrillas in Afghanistan has been published in Izvestia.

The government newspaper said dozens of bands of anti-government fighters roam mountainous Ghor province in central Afghanistan while Afghan government forces and a Soviet detachment control only the provincial capital of Chaghcharan and one other Reagan Condemns Russia place, which the report did not

The report, published Wednesday on the eve of the fifth anniversary of the Soviet intervention in Afghanistan, contrasted with typical dispatches that depict Soviet forces in a more heroic role.

Moscow sent large numbers of Soviet troops into Afghanistan on Dec. 27, 1979, removed Hafizullah Amin as president and installed Babrak Karmal. There are now an estimated 115,000 Soviet troops, always referred to here as the "limit- Russians on Alert ed Soviet contingent" in Afghani-

The Izvestia writer said heavy machine-gun fire raked a military plane as it landed at Chaghcharan recently and quoted the local Soviet military commander as saying: abad, Pakistan.

"How unwise of you to come so far. said, Akran Garan, a nearby town.

was virtually under siege by about 1,000 guerrillas. The garrison had used up al-

most all of ammunition and sulfered serious casualties," the account said. Finally, the local Soviet commander decided to resupply the outpost by helicopter rather than abandon it, the report said.

President Ronald Reagan said

Thursday that the Soviet occupation of Afghanistan ranks alongside the Japanese attack on Pearl Harbor as a "day of infamy," The Associated Press reported from Washington.

The president, headed for a vacation in California, said that "a president once called a certain day a day of infamy. I guess that's exactly what this is also. The anniversary of a day of infamy."

The Soviet Union has reportedly put its troops on alert to guard against rebel attacks, while an Af-International reported from Islam- ing," The Associated Press report-

"The coming year will be a very sensitive one because we are plan-It's very unstable here." sensitive one because we are plan-As he spoke, the Izvestia report ning to launch massive attacks on Kabul and other parts of Afghani-stan," Gulbuddin Hekmatyar, head of an Islamic Front rebel faction, said Wednesday.

Western diplomats, meanwhile, said in Islamahad that security was tightened around Kabul and other key government sites in Afghanistan with the approach of the anni-

In Washington, the Federation for American Afghan Action, said Wednesday that between \$380 million and \$400 million had been spent in U.S. arms aid to Afghan rebels, but only \$50 million worth had actually reached them.

The United States, at first covertly through the Central Intelligence Agency, but now with the blessing of Congress, has been sup-plying the Afghans with Soviet and East bloc arms captured in wars in the Middle East, Vietnam and else-

■ U.K. Urges Withdrawal Sir Geoffrey Howe, the British foreign secretary, on Thursday urged the withdrawal of Soviet ghan guerrilla leader vowed to step troops from Afghanistan, but he fighting in 1985, United Press said "the outlook is not encourag-

ed from London.



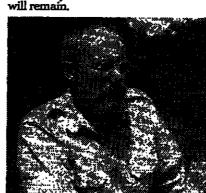
# Plants have fed the world and cured its ills since life began.

Now we're destroying their principal habitat at the rate of <u>50 acres every minute</u>.

We live on this planet by courtesy of the earth's green cover. Plants protect fragile soils from erosion, regulate the atmosphere, maintain water supplies for agriculture and prevent formation of deserts. Without plants man could not survive.

Yet, knowing this, we are destroying our own life-support system at such an alarming rate that it has already become a crisis - a crisis for ourselves and an even bigger one for our children.

The figures alone should tell the story - we destroy a tropical rain forest three times the size of Switzerland every year; within 25 years only fragments of the vast Malaysian and Indonesian forests

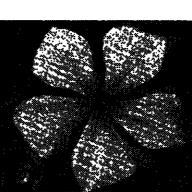


Dr. Richard Evans Schultes, director of the mical Museum at Harvard University, has spent 13 years in the Amazon jungle collecting the 'magic' plants of myth and legend and making them available to Western medicine and science. "The drugs of the future." he says, grow in the primeoal jungle."

What we are destroying

Much of the food, medicines and materials we use every day of our lives is derived from the wild species which grow in the tropics. Yet only a tiny fraction of the world's flowering plants have been studied for possible use. Horrifyingly, some 25,000 of all flowering species are on the verge of

Once the plants go, they are gone forever. Once the forests go only wastelands remain.

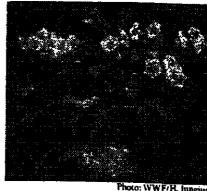


Catharanthus roseus. Many of the world's children who have suffered from leukaemia are now alive due to the properties discovered in the rosy perswinkle, which originated in ascar where 90% of the forests are

Who is the villain?

There is no villain - except ignorance and short-sightedness. The desperately poor people who live in the forests have to clear areas for crops and fuel, but they are doing this in such a way that they are destroying their very livelihood. Add to this the way in which the

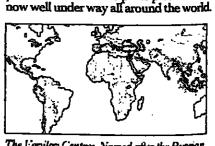
heart is being ripped out of the forests to meet the demand for tropical timbers and we have a recipe for disaster.



isease-resistant potatoes, obtained by cross-reeding wild potatocs from the Andes with domestic varieties, ensure that Ireland will never again experience the blight disease which wiped out its entire crop, leaving a million people to die of starvation.

What can be done about it? The problem seems so vast that there is a tendency to shrug and say "What can I do?" But there is an answer. There is something that each and every one of us can do.

The WWF Plant Conservation Programme The World Conservation Strategy. published in 1980, is a programme for conserving the world's natural resources whilst managing them for human needs. A practical, international plant conservation programme has been pre-pared based on WCS principles and is



The Vavilor Centres, Named after the Russian scientist who identified them. These are the regions in schich our major crop plants were first domesticated. Many of these regions contain soild or semi-domesticated relatives of commercial species which can be cross-bred with crop plants to increase yield and resistance to pests and diseases.

You can become part of it The WWF Plant Conservation Programme is a plan for survival which you can help make a reality. Join the World Wildlife Fund now, We need your voice and your financial support.

Get in touch with your local WWF office for membership details, or send your contribution direct to the World Wildlife Fund at: WWF International, Membership Secretary, World Conservation Centre, 1196 Gland, Switzerland.



# Which international movement was one of the most successful again in 1984?

The BMW society of the world's most demanding drivers.

1984 was yet again a year of extraordinary success for BMW. Following many exceptional years,

another one of significant growth. And this was achieved despite the setbacks created by the weeks' long strike in the Federal Republic.

As the result of a singleminded and con-certed effort in both the domestic and export markets, BMW succeeded in regaining much of the lost ground and, with a total of 430,000, succeeded in producing and selling more cars than in the previous

year. At the same time, the company's turnover has risen yet again, to over 16 billion D-Marks.

And 1,500 new jobs have been created, even though – for strike-related reasons – this didn't quite match forecasts.

The world's most demanding drivers profit by BMW. And BMW by them.

BMW's positive results can be related, not least, to the enormous vote of confidence given by the large number of new buyers, who have felt that the particularly high demands they make on a car are best realised by BMW.

By their decision to out for the most

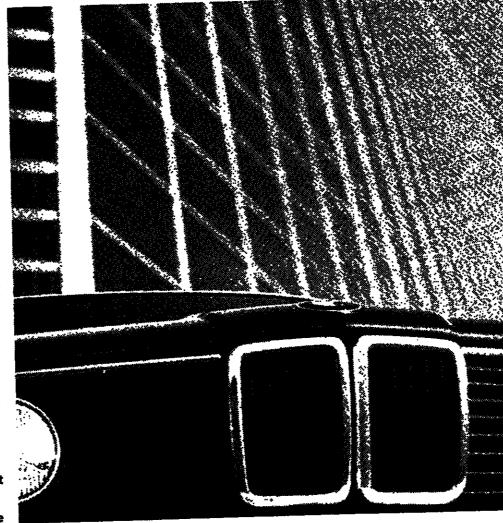
By their decision to opt for the most advanced automotive technologies available, informed and discerning buyers have acknowledged their understanding of BMW's dedication to innovation. Because they have fully appreciated exactly what BMW means by exclusivity. Namely, status through progress, and not for its own sake.

Whoever decides on the car with the more advanced technology, acquires not only greater potential.

But also demonstrates a fine appreciation for the signs of our times.

As far back as 20 years ago, BMW had already started reacting to the fast-changing parameters of modern motoring quite voluntarily, without any outside pressures or influences.

pressures or influences.
That's because the belief in concentrating on essentials has always been a cornerstone of the BMW philosophy. And because we have always regarded pioneering technologies as the best possible basis for handling materials and energy more responsibly, and for pre-serving both our valuable resources and the environment.



That's why, for instance, BMW has always been committed to sensible engine capacities and cylinder numbers, which are in tune with the needs of their

For years the BMW in-line, 6-cylinder engine has been regarded as the epitome of engine technology.

And through the introduction of new, ultra-modern electronics, BMW has given this legendary concept even greater farsightedness and security for the future.

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With the aim of not only making motoring more efficient, safer and more comfor-table, but also of making it more economy and ecology conscious at the same time. So it's not surprising that BMW had already introduced the world's first computercontrolled engine by 1979. Today, 96% of all BMW cars feature electronic fuel-mix controls.

BMW was also the co-developer of ABS, the revolutionary anti-lock braking system, which today is standard on a full

50% of all BMW models.

driver information systems, no-one has progressed as far as BMW.

Concentrating on essentials is no limitation. Rather, it's the intelligence needed to anticipate the future.

And stemplanted to developing one which

is dedicated to developing cars, which incorporate new technologies of the very highest standard.

For those drivers who share BMW's

Equally, there's no doubt that BMW's current market position today is directly linked to this phliosophy.

And both combine to create the optimum

basis for ever greater success in the future. Even if it must be accepted that this will

never come cheaply.
That's why BMW - incidentally, the only car manufacturer you'll find amongst the list of the top ten most research intentional transfer of the list of the top tend West German sive, publicly quoted West German companies - intends to commit the bulk of its exceptionally large investment budget to innovations, designed – and capitalising on our world-wide lead in automotive micro-electronis - to make motoring even more efficient and economical in the future.

in the coming years, BMW will continue to redouble its efforts with all its usual energy and vigour - to the benefit of everyone who, like us, believes in pushing progress to its limits.

At the same time, we'd like to thank every-body – whether they be customers, suppliers or co-workers.

And we wish you all in 1985, what you have helped us achieve in 1984: much success.



**BMW AG, Munich** 

# A Mirage in the Heavens

In his "star wars" speech of March 1983, President Reagan challenged scientists to devise a defensive shield capable of "eliminating the threat posed by strategic nuclear missiles." The overwhelming response of scientists and defense experts is that it cannot be done. But Mr. Reagan will not take no for an answer.

His own senior officials regard the immediate purpose of the "star wars" program as the defense of missile silos and military targets, not cities. That is far different from the total shield Mr. Reagan called for. Yet when the change of purpose is pointed out, he reiterates the program's original goal: "It's not going to protect missiles. It's going to destroy missiles."

Analyses by the Union of Concerned Scientists and the Office of Technology Assessment have explained the unworkability of a missile shield defending the whole country. Former Secretary of Defense Harold Brown has concluded that "there is no realistic prospect for a successful population defense, certainly for many decades, and probably never."

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Experts are not always right, even in consensus, and Mr. Reagan's preference for his vision merits a mark for persistence. But he has misunderstood the nature of the challenge posed by a "star wars" defense.

The technical requirements of a defensive shield are not forbidden by the laws of physics. There has been progress with exotic devices of possible use in a shield, such as atomicpowered X-ray lasers. There is technical merit in the idea of "layered defense," with space-based weapons attacking missiles in their

boost phase and in midcourse, and ground-based defenders catching the survivors.

But, unlike the moon landing, which was merely a struggle against the laws of gravity, a "star wars" shield would be vigorously opposed by Soviet countermeasures. The spacebased elements of the system would remain extremely vulnerable, the detection and tracking systems would provoke determined efforts at deception and the Russians would strive to increase their offensive missiles to offset whatever protective ability remained.

And the whole intricate network of satellites, computers, missiles and beam weapons would have to work perfectly the first time, since penetration by only I percent of the 8,000 Soviet warheads would be disastrous. The delays that accompany a single shuttle launch illustrate the likelihood of unrehearsed success by a multi-component system.

Hence it is no surprise that officials, from the president's science adviser to the Pentagon's chief scientist for the "star wars" program, have been emphasizing "transitional" goals while paying lip service to a total shield as the ultimate goal. These transitional goals differ little in essence from the missile defense schemes that both superpowers renounced in the ABM treaty of 1972 because they threaten the stability of the nuclear balance.

President Reagan cannot be faulted in wishing for total security. But to promise a total shield that has almost no tangible basis in reality is to step from hope to delusion.

- THE NEW YORK TIMES.



Israel, eager to end casualties and to put a bad war behind it, had wanted to negotiate its way out of Lebanon. But the Lebanese government, powerless and bound by Syrian high strategy, has made that impossible for now. It is not clear whether the Israelis will return to Nagoura in January for another round in their. United Nations-sponsored withdrawal talks. The signs are, however, that they realize that the negotiations are not promising and they must tackle these decisions on their own.

Broadly speaking, the Israelis have three choices. One is to do nothing, but the casualties and other costs make this impossible. A second - full unilateral withdrawal - is beyond the capacity of a government that includes as an equal partner a party, Yitzhak Shamir's Likud, unready and unwilling to write off its war. That leaves the third choice: partial withdrawal, which is what Prime Minister Shimon Peres and Defense Minister Yitzhak Rabin, both of Labor, are plainly committed to. A cabinet decision is expected before long. If it is not forthcoming, this will mean that Mr. Peres has defaulted on one of his leading campaign promises (the other was to repair the economy), and it will be hard to see why he deserves to remain prime minister.

Why did Syria insist that the Lebanese government stick to the laughable demand that

Israel turn over to the Lebanese army, a puppy dog, all of southern Lebanon down to the Israeli border? Syria calls all the shots in Lebanon and does not explain its reasons. In any event, Damascus remains responsible, in fact if not in name, for what happens in the parts of Lebanon that Israeli forces evacuate. The expectation is that Syrians and Israelis will set up a new series of "red lines" indicating their common intent to treat Lebanon as a buffer between them and to avoid menacing each other's vital security interests. As usual, it falls to American diplomacy to be the go-between.

The withdrawal now being contemplated excludes eastern Lebanon, where an informal "red line" already ensures that Israeli and Syrian forces very near each other remain lightly controlled. The main withdrawal will affect southern Lebanon between the mountains and the sea. It will liberate most of Israel's current Shia tormenters. It will be up to the Shias, and to United Nations peacekeepers also in the area, to take over the role that the Israelis have played of dampening intra-Lebanese strife and blocking the return of Palestinian gunmen. As a practical matter, the effective performance of these tasks could make possible early Israeli evacuation from the last piece of southern Lebanon.

-THE WASHINGTON POST.

# Other Opinion

#### The Nuclear Club Is Crashable

Such is the nature of the nuclear club that unless the current members put their heads together more effectively, the club will get bigger. [Washington and Moscow] share much of the blame for an international climate that vields no control of such destructive weapons and in fact fosters governmental longing for them. The Nonproliferation Treaty of 1970 calls for "negotiations" to find "effective measures" for the cessation of the nuclear arms race "at an early date." The United States and

the Soviet Union have done little to comply. No tight agreement on nonproliferation could reduce tensions between Pakistan and India, or between Israel and Libya. But as long as both superpowers plunge ahead with deployment of more and more nuclear weapons, as long as severely strained relations bar them from bringing political and economic pressure on smaller nations, there is little chance of limiting membership in the club.

If there is one clear consequence of four vears of failure in nuclear arms negotiations, for which a deeply divided Reagan administration deserves much of the blame, it is the mindless advance of nations toward membership in the club. Five members now have 50,000 bombs. What's a few more?

— The Baltimore Evening Sun.

Evidence that the Iranians are committed to acquiring a nuclear bomb keeps popping up. In January. [Avatollah] Khomeini reportedly sent a group of Iranian physicists to Europe. In

an interview published six months later in "Le Figaro," the Israeli ambassador to France made a veiled warning: "I am convinced that Khomeini is trying to obtain the means of constructing his own atomic bomb ... We have already saved the West from catastrophe

by destroying the [Iraqi] nuclear reactor."

How the iranian might pursue a shortcut to getting the bomb is hinted at in the U.S. Congressional Office of Technology Assessment report [published in September]. It notes that "nuclear proliferation in the Middle East is likely to increase during the next decade because new supplier states, such as Argenti-na, Brazil and India, that are not parties to the Nonproliferation Treaty may be willing to sell sensitive facilities." In addition, Iran may seek nuclear material on the black market. By some accounts that is how Israel obtained its bomb. In June, Judge Carlo Palermo of Italy released a report alleging that a group of international arms traffickers have provided Iran with bomb-grade uranium and plutonium.

- The Nation (New York).

The Carnegie Endowment for International Peace issued a report [in October] asserting that Israel is probably capable of deploying 10 to 20 Hiroshima-size atomic bombs. Leonard S. Spector, author of the study, said that South Africa may have a similar capability. One of the report's most chilling findings is that a nation with the ability and desire to build a nuclear arsenal can now do so without test explosions, thanks to computer simulations.

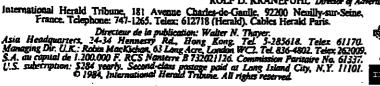
- The Los Angeles Times.

### FROM OUR DEC. 28 PAGES, 75 AND 50 YEARS AGO

1909: The Middle Kingdom Awakens NEW YORK — The awakening of China arouses comment. The Buffalo Commercial says: "China appears determined to become one of the Great Powers, not for purposes of aggression, but for defense only. That is the explanation of the [naval buildup] given by leading Chinese statesmen." The Washington Post: "What happened in Japan is now happening in China. Yes, the Middle Kingdom is awakening, and awakening with a vengeance."
The Baltimore American: "If China is really richer in agricultural possibilities than the United States, the talk about the future of the Oriental trade has more significance than most people attach to it." The Galveston Tribune: Investment by China of \$10,000,000 in American education is but the beginning of an influence for the good of both nations."

1934: A Is for Apple, M for Marxism SCARSDALE. New York — Display of Marxist posters on the walls of the fourthgrade classroom as part of a system of visual instruction in the meaning of conflicts of labor and capital led to a report here that the young-sters in Fox Meadow Public School were being inculcated with Communist doctrines. The report was denied vigorously by Dr. Claire Zyve, principal of the school, who explained that the posters had no more political significance than the ancient "A is for apple," used in teaching the alphabet. The Fox Meadow school ranks among the foremost elementary schools, and while some persons may consider "Das Kapital" to be heavy food for fourth-grade digestion. Fox Meadow tries to give its pupils a

comprehensive picture of any situation in which they may become interested. INTERNATIONAL HERALD TRIBUNE JOHN HAY WHITNEY, Chairman 1958-1982 KATHARINE GRAHAM, WILLIAM S. PALEY, ARTHUR OCHS SULZBERGER
Co-Chairmen LEE W. HUEBNER, Publishe RENÉ BONDY
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# Reckoning the Japan Variable

P ARIS — Confident of economic success, the Japanese are working less and engaging more in introspec-tive debates on their identity and international status. The present Nakasone line, emphasizing a more visible diplomatic presence in the world, reinforces the prime minister's popular support. This growing assertiveness has had mitigated success lately, as when the Japanese tried to play a mediating role in the Iran-Iraq war.

Japan's eagerness to reduce the gap between its economic strength and its political weight in the world suffers from contradictions. In particular, the Japanese seem to want prestige without risks. Present Japanese policy seems to be based on a somewhat artificial attempt to dissociate diplomacy from defense. Even if the selfimposed limitation of military spending to 1 percent of the budget is unlikely to survive beyond 1985, the Japanese mood is for more diplomacy, not for more defense.

The Japanese are conducting their

diplomatic overtures with great prudence vis-à-vis the United States. Nevertheless, their ultimate goal is to increase their margin of maneuver. The relationship with America has improved much since the 1950s. The

U.S. security guarantee is not questioned in Japan, as it often is in Europe. Yet many Japanese wonder if a more autonomous Japan would not be better able to resist what are sometimes seen as U.S. economic diktats. When it comes to defense, howevBy Dominique Moïsi

Japanese attitudes on defense are the product of both an inferiority and a superiority complex. Because democracy in the Western sense is for the Japanese a relatively new experience - of which they are rightly

Mastery of diplomacy lags far behind mastery of technology.

By contrast, a sense of superiority stems from an awareness, verging on complacency, of Japanese techno-logical superiority and general effi-ciency. Could it be that if Japan were to enter fully the field of defense, it would succeed only too well for its own image and for the sake of a stable regional balance in Asia?

er, this line of reasoning runs up against strong reservations

proud, while at the same time regarding it as a delicate flower that must be sheltered from disturbing winds — there is fear that emphasis on defense could lead to a renewal of militarism. Japanese are prone to pacifism not only because of the tragic experiences of Hiroshima and Nagasaki, but also because of what led to those tragedies the unchecked growth of military power in Japanese society.

Beyond the temptation to dissoci-

# This Way to the Photo Summit: The Emperor Is In country when Secretary Weinberger

W ASHINGTON — The photo opportunity was invented only a few years ago but already, such is the speed of modern technology, there comes a diplomatic version the photo summit, to which importunate leaders of West Germany, Britain and Japan are being exposed.

The treatment consists of an offi-cial visit replete with highly visible marks of personal esteem. The visitors go away beaming. They have not exactly influenced American policy. but the interesting fact is that they

The stage for the photo summits was set by the landslide election victory in November. The sweep of 49 states staggered the world and raised President Reagan's prestige. Leaders of friendly countries lined up to be seen with the new World Champ. Those with heavy burdens especially sought the solace of his touch.

So it was child's play for the White House staff to invite in only the very best friends. It was equally easy to impose conditions that preserved the lead part for Mr. Reagan while shuffling the visitors among the spear carriers. What ensued has been a paying of tribute by the richest of his vassals to the Emperor of the West.

First came Helmut Kohl of West Germany. A spreading bribery scandal besets the chancellor, his Christian Democratic Party and its partners in rule, the Free Democrats. The

opposition Social Democrats are not special favor. She had just come halfimmune. So it is easy picking for those radical ecologists-cum-anarchists, the Greens. In a moment of such wobbliness, simply being seen with the Emperor of the West at the White House has a steadying effect

on the chancellor. To be sure. Herr Kohl had a few thoughts of his own. He was keen for the Emperor of the West to get together early in a meeting with the Emperor of the East, Konstantin Chernenko. He saw a scheduled session between their grand viziers, George Shultz and Andrei Gromyko, in Geneva on Jan. 7 as a good begin-ning. He feared, however, that if the dialogue dipped to lower levels it would be lost in a swamp of nasty. technical recrimination.

In all, Mr. Kohl had about 12 working hours in Washington. His message was all but lost in the briefness of the encounter. Mr. Shultz and Mr. Gromyko will both bring to Geneva delegations heavy with expert nay-sayers. A long journey through the swamps of discord is far more likely than the leap toward the East-West summit Mr. Kohl desires.

Just as short was the visit made by Margaret Thatcher a couple of eves before Christmas to the president's sylvan retreat at Camp David. The prime minister needed those signs of Prime Minister Thatcher out of the

By Joseph Kraft way round the world from a meeting in Beijing about the cession to China

of the remaining jewel in the crown, Hong Kong. She faces a coal strike at home, a sinking pound and an economy that is not yet singing. So there was reason to lay a weary head on the broad shoulder of the president.

For all her troubles, though, Mrs. Thatcher also had a message. The Emperor of the East had sent his likely successor, Mikhail Gorbachov, on a visit to London before Mrs. Thatcher left for Beijing and Washington. Mrs. Thatcher deduced from their chats that the Russians were prepared to talk about limiting their offensive nuclear missiles if the United States in return restrained its new program for an anti-missile defense based in space — the so-called "star wars" project. So she cautioned Mr. Reagan that "star wars" had best be kept as a research project and not moved to development except after extensive consultation.

A receptive ear seemed to catch that message. Mrs. Thatcher's man at the Court of St. Ronald, Defense Secretary Caspar Weinberger, and Robnot excluded from the Geneva talks with the Russians. But hardly was

prompted by the president, took it back. He said Mr. Reagan will not give up" the "star wars" program, "or the opportunity to develop it." Early next week the White House

welcome mat will be out in Los Angeles for Yasuhiro Nakasone. The Japanese prime minister has just been reelected chief of his party after a surprisingly masty fight. His enemies sit all around him - in the Foreign Ministry, the Finance Ministry and the chief party offices. Rapport with

Mr. Reagan is essential.

But Mr. Nakasone also brings words of counsel. He wants the United States to take the lead in keeping the world trading system open. He even thinks it is time to renew some of the trade ties with Russia, ruptured in deference to political feelings in Washington about nasty Soviet doings in Poland and Afghanistan. But he, too, has only a few hours, on Jan. to get those views across. Which suggests that the visiting

leaders are far more interested in being seen with Mr. Reagan than in influencing his policies. The foreigners are talking for the record against the day when they may want to get serious. But for the time being they ert McFarlane, the national security are giving Mr. Reagan a free hand, adviser, declared that "star wars" was by allies than any American president in the postwar period.

Los Angeles Times Syndicate.

more basic problem of Japanese selfdefinition and presentation to the outside world. The chameleon-like qualities of Japanese society and cul-ture have undoubtedly encouraged Japan to seek more than one defini-Officially, the criterion of demo-

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ate diplomacy from defense lies the

tion of its international identity. cracy is foremost: Japan wants to be an integral part of the West. A grow-ing awareness of Soviet military strength, particularly in Asia, necessarily reinforces this priority,

But if Japan is "Western" in terms of alliance, it is "Northern" in terms of economic achievement. Participstion in the annual summit conference of the seven leading Western economic powers is proof of success and as such, particularly appreciated.

A third dimension of the Japanese

identity is geographic and increasingly linked to economic considerations. The Pacific Basin is the world's fastest growing economic zone, and Japan tends to promote, especially in its relationship with ASEAN countries, its geographic identity as a Pacific power. At the same time it stands apart, due to a strong sense of superionly and so as to alleviate the uneasiness of other Asians vis-a-vis a historically imperialist neighbor.

A fourth dimension stems from a desire to stand off from the West in dealings with the South. Because they were not former colonial powers in the Middle East, a region on which they depend heavily for oil, the Japa-nese have tried to stand off the West at a time when the West was rejected. This policy was applied during the 1980 hostage crisis in Iran with a lack of subtlety that proved counterpro-ductive for dealings with the United States. The Japanese have lately im-proved their tactics, although without fundamentally altering their strategy.

In recent conversations in Tokyo I sensed a fifth dimension of Japanese identity, based on culture. Together with China and other countries of the region, Japan shares a culture based on Confucianism and Buddhism, As China modernizes, giving the impression of moving away from communism this common cultural heritage, combined with the attraction of a technological model, may make the Japanese privileged

interlocutors of the Chinese. In a country of such stark contrasts as tea ceremonies and ceremonial suicide, serene order and exacerbated violence, a multifaceted diplomacy comes as no surprise. But can Japan afford the luxury of ambiguity?

Japan's mastery of diplomacy lags

far behind its mastery of technology. The country is slowly entering a transitory phase in which the classic contrast between economic giant and political midget will be an anachronistic legacy. Sooner or later the Japanese will have to define in a more explicit and active way their contribution to Asian security and, more broadly, their political role in the world.

The writer, associate director of the Institut François des Relations Internationales, contributed this comment to the International Herald Tribune.

# **Business Is Campaigning** Against the Profit Motive

By Robert J. Samuelson

WASHINGTON — The American business establishment has reacted with dreary predictability to the Treasury's plan for tax reform. The proposal, we are told, would clobber corporate profits, reduce inestment and damage the economy. Phooey. Half-truths at best

The heavy-handed response illustrates why business does not com-mand public respect on major political and economic issues. People believe, correctly, that businesses speak only for themselves — what's good for Joe's Desktop Computers is good for the country — and therefore are not worth listening to. The result is a political power vacuum. With most industries plugging their own interests, no one speaks for policies that would promote a genuinely healthier business climate.

The tax plan is a case in point. It aims to increase the efficiency of business by reducing the huge dis-crepancies in tax rates that divert investment from its most productive uses. The proposal has aroused widespread business opposition because it threatens tax breaks cherished by industries as disparate as commercial real estate and electronics.

The plan would cut the top corporate tax rate from 46 to 33 percent; at the same time it would raise the total corporate tax burden 25 percent by ninating many preferential tax provisions. The central question is whether the rise in total taxes (discouraging investment) offsets the reduction in tax discrepancies (enhancing the efficiency of investment).

some time next summer.

in a few weeks and that, with one

bold stroke, would raise close to \$100

It is hard to know, but I am skeptical of two economic studies - one by Wharton Econometrics, the other by Data Resources — that say invest-ment will suffer. Neither study considered the possible benefits of more efficient investment. Both were underwritten by business groups.

A rebuttal comes from Harvard economist Dale Jorgenson, whose computer model examines efficiency gains. He figures that the Treasury plan would raise GNP in 1990 by about \$110 billion at today's prices, or 3 percent more than would existing law. This analysis is buttressed by the fact that much of the tax increase would fall on a few industries now heavily favored - oil, insurance, banking. Logically, these increases should not cut investment elsewhere.

Strange as it may seem, business opposition to the tax plan amounts to a campaign against the profit motive; most industries are more interested in their familiar tax breaks than in overall economic efficiency.

People see profit as a necessary evil of capitalism without fully appreciating its function. When the profit motive works properly, it directs invest-ment funds and labor to their most productive uses. Consider a computer software firm that earns a pre-tax profit of 20 percent on its investment and a large manufacturing firm that earns 15 percent. The message is that society should devote more of its resources to the software company.

You can imagine dozens of reasons for this. More software might extend computers to dozens of new applica-

A \$1 Gasoline Tax Would Solve Big Problems

is too much manufacturing capacity. Who knows? The marvel of the profit signals where investment should go without detailed answers.

tions - from manufacturing control come is not taxed in the same way. If you don't think the distortions matter, examine the office-building glut creases in efficiency. Or maybe there in America. Since 1981 the vacancy rate has jumped from 4 to 14 percent. In part, the 1981 tax law encouraged

Taxes can devastate this benevolent arithmetic. Assume that taxes take away half the software firm's profits but only a fifth of the manufacturer's. The profit signals are re-versed. The software firm has an after-tax profit of 10 percent against the manufacturer's 12 percent. Investments are made on an after-tax basis. Now the incentives point to investing where it does the least good.

The tax system bristles with discrepancies because all business in-

Not if Washington offers politics-as-usual. However, we must put the fu-

get more of it than we need - no

decisions now — decisions that will The efficiency or inefficiency of business is a great national asset or liability. So the politics of tax reform matter immensely. The Treasury proposal is not perfect and it surely can

vestment decisions is critical. Frankly. I wonder whether the corporate lobbyists know what they are doing. Along with everyone else who re-gards the Treasury proposal as too radical, they may be able to kill it entirely. But that will not be the end of the story. To cut budget deficits, Congress will remain on the prowl for tax increases. Business will then be more vulnerable. It is easier to tax corporations, which don't vote, than people, who do. So Congress might enact some of the Treasury proposals piecemeal. Business might end up with the worst of both worlds; higher taxes without lower rates. And that would hurt everybody. Newsweek:

AMY

### LETTER

# 'Star Wars,' but Jointly

Like it or not, the "strategic defense initiative" is the only potentially workable approach yet proposed to reduce superpower dependence on nuclear arms. Unfortunately, it threatens stability, which requires that the superpowers develop their strategic defense know-how in a parallel, orderly fashion. President Resgan's suggestion to share American know-how with the Soviets once it is developed fails to provide for stability in the intervening period.

One answer might be to make a joint U.S.-Soviet SDI research project the centerpiece of a nuclear arms reduction accord. Simultaneous dissemination of know-how within both countries would then be possible, as would the maintenance of stability during the transition period, Sharing the research effort could mean con-

billion and halve the annual deficit. A produce big savings for them and their children in the 1990s? \$1-a-gallon tax should be put on gasoline at the pump. Here are some Europe today gasoline prices are \$2.50 to \$3 a gallon. Consumers bear arguments for such a tax: It would end America's borrowing binge and give the economy the balthis burden because it protects the economies of their countries. ance it needs to sustain the current Is such action politically (easible?

By Stewart L. Udall

P HOENIX — Is trouble brewing in Washington? That is what one senses, watching from the bleachers here in the desert. Just as a consensus pace of expansion. It would protect millions of jobs that would be lost if grows that something must be done right away about the gargantuan deficit, a counter-consensus emerges the economy faltered. It would put the United States back on a path of living within its means, and help re-duce the monstrous trade deficit. It among the political pundits that Congress and the president will perform would enable Americans to share their usual slow waltz and maybe some of our remaining oil with our produce some modest budget cuts children. It would safeguard U.S. na-Is there a quick-fix solution? Yes
—a simple tax that could be enacted tional security by placing a new curb on the power of OPEC.

is such a tax fair? Japan and Western Europe answered this question in the 1970s when they enacted taxes that doubled the price of gasoline. In

ture of the country first. Ominous warnings are flashing. Unless there is a shift. America will claim the title "world's largest debtor" next year; and the official statistics are saying that domestic petroleum output will enter a period of inexorable decline some time in this decade. Is it asking too much to urge lawmakers to put their demagogic speechs about "re-gressive taxes" in their pockets and pass a tax that will encourage their constituents to start making smart

The writer, a lawyer and former congressman, was secretary of the interior from 1961 to 1969. He contributed this

an office-building boom by enhancing real estate write-offs that would cut investors' taxes on other income. There is a destructive logic of waste at work. Ultimately, overinvestment in tax-favored industries will so reduce profitability that even tax advantages will be offset. Perversely, though, many industries are so wedded to specific tax breaks that they cannot imagine life without them.

This explains the apparent paradox of how the Treasury proposal could be good for business even if much of business happens to be opposed to it. Either you believe in the profit motive or you don't When we subsidize something, we

matter how worthy it sounds. The venture-capital industry, for example, complains that one provision of the tax plan — eliminating preferential treatment of capital gains would make starting new companies more difficult. But there is no special virtue in new firms. When a smart engineer leaves a job in a large firm to start a new company, it's terrific when it succeeds; when it flops, it's a waste, not only for the individual but also for the old firm that lost a key worker. Risk-taking is good, but many start-ups will fail. There is no more public interest in subsidizing a high failure rate than there is in subsidizing empty office buildings.

be improved, but the basic principle of reducing tax considerations in in-

siderable economies for both powers. ARSTEIN RISAN.

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# The Decline and Fall of Twelfth Night

ARIS — In France the Christmas holidays are centered exclusively upon food, which explains the liverish ill humor that prevails at this time of year. But even in excess, the French are people of uncommon good sense: They realize that by the end of 12 days of Christmas they are likely to feel a bit peckish again and so on Jan. 6 they celebrate Epiphany by, of coarse, eating.

Trey have by now had oysters, foie gras, boudn, turkey, goose and buche de Noël in surfiit, so on Jan. 6 they eat a relatively light cake that varies according to region but is most familiar as the flat, round galene des

#### MARY BLUME

rot (Epiphany celebrates the arrival of the Three Kings). The galette is made from a light pâte feuilleté and comes with a paper cown worn by the person whose slice happas to contain a fêve, or dried bean, which tesse days is more likely to be a tiny china or tastic figure that it is better to find than to lite on.

For ages, French bakers and pastry cooks ought over who would bake the galette desvis, a matter of sufficient importance to be solved by parliamentary edict in 1713 (the pastry cooks won). During the Revolution the Fête des Rois was called the Fête des Sans-Culottes and the cakes le gateau de l'Evalité.

The Christmas season is generally jollier in Britain than in France. This is often attributed to the influence of Prince Albert and the German Weihnacht, but Bridget Ann Henisch in "Cakes and Characters" (just published in London by Prospect Books) suggests that the brief sense of harmony and faith of an English Christmas irose as an urgent antidote to the bleak misery of the period known as the Hungry Forties. (In 1843, a year after his "Christmas Carol," Charles Dickens wrote, in "The

Chimes," about the suffering in contemporary England.) And so in Britain Christmas became a time of respite, a dream of comfort and joy.

HAT was lost in England when Dec. 25 became the central holiday of the season was Epiphany, the last of the 12 days of Christmas which until Victorian times had been the rowdy height of the festive season. In England as in France, Epiphany was celebrated with a pastry—not a light galette but a concoction called Twelfth Cake which, according to the writer Leigh Hunt, looked like "the side of a rich pit of earth covered with snow."

In order to have Twelfth Night in any country, one first needed Christmas. The early Christians, connecting birthdays with pagan practices, ignored the subject of Christ's birthday. By the third century theologians had put it somewhere between March 28 and May 20. In 336, Dec. 25 had been definitively selected for reasons having vaguely to do with the winter solstice.

vaguely to do with the winter solstice.

The season coincided with the riotous and not yet forgotten Roman Saturnalia, during which a "king" was chosen. The selection of a king remained a feature of Epiphany celebrations throughout Europe

a king remained a realiste of Epiphany celebrations throughout Europe.

In England, Twelfth Night became associated with masques, gambling and general jollity led by the King of the Bean, the fortunate chap who had found the bean in his piece of cake (his consort had found a pea in hers). The King was one of the Christmas season's brief stars, along with Boy Bishops, Abbots of Unreason and the Lord of Misrule. Sometimes the King of the Bean (Rex Fabarum, as he was grandly known) and the Lord of Misrule — or "master of merry disports," as an Elizabethan writer called

him — were the same.

Twelfth Night was a night of revelry and general harmless silliness which came to a sudden halt during the Civil War: In 1647 the Long Parliament abolished Christmas

and all other religious holidays. When Christmas was restored under Charles II it had lost its easygoing spontaneity. Twelfth Night's Lord of Misrule slipped away; the cake persisted, and after its cutting cards were distributed with the names of characters (John Bull, Lady Rackett, the Spanish Patriot) whom guests were to impersonate. And so the ghastly British tradition of parlor games was born. Printed songs, sketches and cards were sold and ladies sang such spirited lines were

I would not be Queen of the Nation, When I can be Queen of the Cake.

The cake: it was of a splendor to inspire the 17th-century poet Robert Herrick:

Now, now the mirth comes, With the coke full of plums, Where beane's the king of the sport here.

"Although the bean brought special luck to only one, the cake embodied good fortune for the entire company and, to insure a fitting correspondence between symbol and substance, it was made of the best ingredients available," Bridget Ann Henisch writes. This means it was a plum cake, or a cake full of raisins and currants, plums never having been used either in plum cake or pudding.

CHOLARS have not yet pinned down the exact date, but at some point the marzipan and plaster-like white icing essential to all English festive cakes were added. The outstanding characteristics of Twelfth Cake were its bean and its great size (in 1811 there was one 18 feet, or 5.5 meters, in circumference and nearly half a ton in weight).

There were also bun-sized Twelfth Cakes, as Boswell noted in 1763, happy in London after a grim Scottish Christmas:

"This was Twelfth-day, on which a great deal of jolkity goes on in England, at the eating of Twelfth-Cake all sugared over. I took a whim that between St. Paul's and the

Exchange and back again, taking different sides of the street, I would eat a penny Twelfth-cake at every shop I could get it. This I performed most faithfully."

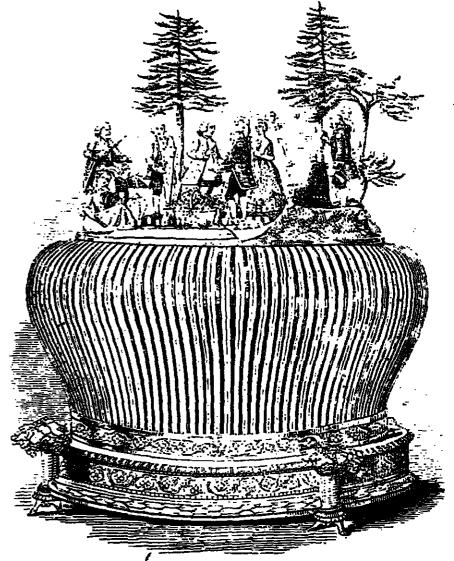
In Genoa in 1844, Charles Dickens, whose son Charles was born on Jan. 6, was the happy recipient of a sheet of Twelfth Night characters and a magnificent cake sent from London by the wealthy Miss Angela Burdett-Coutts. It weighed 90 pounds (40 kilograms) and arrived slightly dented but was repaired by a local pastry cook under the admiring gaze of most of Genoa.

ROM the mid-18th century, London had been famed in Europe for the brilliance of its shops at night. Twelfth Cakes made a particularly spectacular display, and in the 1840s and '50s the Illustrated London News devoted its columns to some of the more dazzling confections.

As the cakes became fancier, they became a symbol of ephemeral glory. George Meredith, comparing the British monarch to the figure perched on the summit of a Twelfth Cake, wrote: "The English middle class, which has absorbed the upper and despises, when it is not quaking before it, the lower, will have nothing above it but a ricketty ornament like you see on a confectioner's Twelfth Cake."

More solid entertainments became the base of the Victorian Christmas and by 1880, after centuries of shenanigans, Epiphany had vanished. The Illustrated London News noted that "an old-fashioned Twelfth Night party is virtually a thing of the past." Virtue had chased out cakes and ale.

The time for riotous frivolity was over. Christmas was no longer a season: It was reduced to one day. William Makepeace Thackeray saw it coming in the 1860s. "The tree yet sparkles, I say. I am writing on the day before Twelfth Day, if you must know; but already ever so many of the fruits have been pulled, and the Christmas lights have



From the Illustrated London News of Jan. 13, 1849.

# Return of the Public Scribe

by Nell Platt

/RIS — There is a curious commuications revolution happening in rance, though it has little to do with computers, high-speed trains or cableelevision, it might better be called a renaissace, for it concerns a form of communicaon that went out of style around the time th guillotine was invented: the village scribe.

In les than five years, this archaic institution he made a reappearance on the French landscpe. In 1978 there were only three scribe—or écrivains publics—in France. Todachere are more than a hundred. From a moorn office suite in the shadow of the Tour fontparnasse in Paris to a hand-built woods stall in a back street of Aix-en-Provice, scribes are hanging out their shingles ain. The French postal system is even consering a plan to station scribes in certain ost offices. In the meantime, the new scrib have formed a union, and in the best Gall tradition, an académie.

Any modern scribes differ from their anent counterparts only in that they use typeriters now, instead of quills. Others are equipped with word processors, Xerox maches, small presses and computers. Yet the all have the same raison d'être. As one pait: "We write for those who can't — or wat."

is implausible as it may seem in a country were compulsory education has been law more than a century, the demand for ibes keeps growing. There are two demoaphic and sociological explanations to the meback of the scribe," says Michele Rerbel, president of France's national union scribes, the Chambre Nationale des Ecriains Publics. "First. France's immigrant opulation - especially from the former rench colonies in Africa - has almost loubled since 1965: Non-French residents of France today number more than four million, or nearly 8 percent of the country's total population. The number of people who do not read or write French has grown accordingly. Nor is this simply a problem of assimilation to French culture, for many of France's immigrant workers are illiterate in their own native tongues."

But the immigrant population in France accounts for only half of the modern scribe's clientele—which could point toward a more disturbing problem, of declining literacy among the French.

"Yet this is a very different kind of illiteracy than that which the scribe had to deal with 200 years ago, when his clients were essentially ignorant peasants," Reverbel explains. "Today, even the least educated of my clicuts are neredibly well-informed about the vorld they live in. My clients also include recentive, engineers, computer programmers, malical technicians. What they all tave in common is a steady diet of audiovisual communication... and for one reason or another, they all find themselves frozen before a piece of paper. It's a paradoxical situation. People communicate today more than the ever have... yet they don't seem to communicate better."

DAY'S scribe is an odd inkwash of past and present, of the quaint and ne technologically sophisticated. In addition to writing for his clients, he — or she. To half of France's new scribes are women—often serves as a public secretarial server. They also compose resumes, do graphitidesign and make calligraphed invitations and announcements. Some even write personlized poetry on demand — anything from accouplet to a minor epic. "In short, says the Paris scribe, Jacques Claustres, "anything that has to do with words and anything that has to do with words and anything that has to do with words and

paper as to do with us."
Yet the heart of the scribe's profession remain unchanged: The client talks, the scribelistens, then puts the client's words into acceptable written form. A session can last form 10 minutes to several hours. Each hour f the scribe's time costs roughly 100 franc just over \$10) — a rate that seems exceeded to some, especially as few of those



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A public scribe's shingle.

who most need the scribe's services can af-

ford to pay his price.

"The client who knows his mind rarely needs me for an hour," says Claustres. "Some of my clients will come in and dictate with the self-assurance of a corporate director. The whole process, from the time the client opens my door to the time I seal and stamp his letter, takes less than 20 minutes."

But what about the chatterbox, the wind-

bag, the rambler?

"It's a delicate problem," Claustres admits. "You can usually tell within five minutes whether a client knows what he needs to say or not. Often, if I sense that someone is going to tell me his life story before getting down to what he wants to say, I will gently show him to the door and tell him to collect his thoughts before coming back. Otherwise, it's a waste of my time and his money."

"On the other hand," he adds, "how can you send a stutterer or a rambler away if for him, finding a means to express himself may be a matter of life or death? I have had clients on the verge of suicide — and even murder. Because they were able, slowly, to gain the power of self-expression, they were able eventually to direct — or diffuse — their anger. If listening for an hour is what it takes to help a client see clearly what he needs to say, then it is my job to listen. If I can up accepting 10 francs instead of 100, or even a bushel of apples or a pound of chestnuts at harvest time from some of my poorer clients, so be it. You don't become a scribe to get nich, but because you love the written word, and helping recorle to securite it."

and helping people to acquire it."

All of France's modern scribes seem to agree on the importance of listening, discernment, counsel. Some go so far as to talk about a confessional, or pastoral aspect. "The scribe has something important in common with the psychiatrist, the social worker, the lawyer, the priest," says

"People only come to us when they have a problem—be it material, emotional or spiritual. They depend upon our ability to listen without judging, then to keep quiet about what they have heard. Whether I'm helping someone to fill out his income tax form or to write a letter confessing a terrible crime, my ability to honor the professional secret counts for everything."

The suggestion that there may be a common ground between the scribe and the legal and social professions has provoked some suspicion. Critics charge that the scribes are unqualified lay people who have intuded upon the territory of several highly specialized professions — and who risk blurring distinctions between these professions in their clients' minds.

"It is true that we have to know several different professional jargons in order to help our clients," says Claustres. "If people

are turning to us again, part of the reason is that they have become baffled by the weight and complexity of the language that an overly bureaucratized society demands of them for every official transaction.

"At the same time, I know the limits of my profession. At most, the scribe is a tool—an enlightened pen, if you like—to help the individual implement his relations with society. If my client needs legal counsel, I will be the first to send him to a lawyer. If, however, as an informed layman I know that my client doesn't need a lawyer to fight his parking ticket, to claim his unemployment benefits, to sell his house without an agent, I will be the first to help him act independently."

What the scribe calls independence, his critics have often called disruptiveness. A French edict of 1774 reads: "It has come to our attention that there is a considerable number of so-called public writers in our cities, and that their scribblings incite suspicion, jealousy and public disorder. ... We therefore forbid the said scribes to write, compose or copy any letter, sign, poem, song or pamphlet against the church, the government, the king, good manners or the general order of things."

"Even today," Reverbel says, "society is often ambivalent toward us. People admit that someone has to do what we're doing, yet they are wary of us. But then, the scribe has always been a threat to the established order of things: He gives the power of speech to those who don't have it; he enables people to

stand up for their rights."

This may be true, but can scribes possibly hope resolve the problem of self-expression in an increasingly complex world?

"Of course not," says Claustres. "The ultimate solution is to rekindle a love for writing in our clients, and not just to write for them. Courses in French for immigrants are needed throughout the country, as well as a new emphasis on the instruction of reading and writing from the elementary school level onward."

NOTHER factor is the increase in communication worldwide within the business and intellectual communities. One of Claustres' best clients is the head librarian at a campus of the University of Texas who has to deal with French publishing houses and universities. "His spoken French is good, but it takes him too much time to write a good French business letter. So he writes his letters in his spoken French and sends them to me, then I polish them up. I think more and more of the modern scribe's work will be along these lines in years to come."

"The modern scribe has adapted to the modern world," Reverbel adds. "However, a large part of our work will necessarily remain 'traditional.' The sad truth is that no matter what weight the French school system decides to give to basics of reading and writing, our present society does very little to encourage people to write once they leave school. Why write when you can pick up the telephone?"

In late 1982, Reverbel carried her vision and her inkpots out into the streets of Valence, the city in the Rhone Valley where she practices her trade. For three months she set up shop in every quarter of her city and invited people to write. Her experiment produced thousands of anonymous stories, essays, graffiti, poems, statements and apho-

"In spite of my pessimism about the fumire of the written word. I am hopeful. I have learned that most people, given a piece of paper and a pencil and especially a little encouragement, begin to discover that they can write. They they begin to play. Then they begin to see the incredible power of creativity that writing can give them."

Last year, Reverbel published her collec-

tion of writings, in what may be the first document about the revival of the public scribe. As a title for her book, she chose one of the pieces in her collection: the brief, besitant statement of an anonymous hand:

"I write... because no one will listen."

# Tuning Up the Concert Hall

by Harold C. Schonberg

EW YORK — The specter of concert-hall electronics continues to haunt those who believe that God intended concert halls to be made of wood and plaster, unsuffied by loudspeakers, transistors and delay systems. Acoustic fundamentalists see in modern acoustic technology the death of pure sound, murdered by the devils who tamper with natural law. And the chief American devil in their eyes is a cheribic-looking gentleman named Christopher Jaffe, the head of Christopher Jaffe Associates in Norwalk, Connecticut, who already has electronified about a dozen halls and is planning more.

Recently the acoustic fundamentalists started worrying and fretting even more than usual. On Oct. 12, the Indianapolis Symphony gave its first concert in its new home—the Circle Theater, a 1916 movie house that was acoustically touched up by Jaffe. And once again the issue was joined: do electronics have a place in an auditorium dedicated to "pure" sound? Even more: what position can the fundamentalists take when the results turn out to be successful?

sults turn out to be successful?

For there could be no denying that Jaffe had used his electronic system to create an admirable acoustic. Even under the big balcony overhang, where sound can rattle around and get lost, definition and color were maintained. Nor was there any loss in volume. Jaffe's previous ventures in electronic halls had not pleased all listeners. In Eugene, Oregon, several years ago, his installation sounded great when the hall was empty and not so great with people in it. (He says that the problem has since been worked out.)

This time there could be no arguing with

Jaffe has installed in the Circle Theater his ERES network. ERES stands for Electronic Reflected Energy System. It is intended to improve a half's deficient reflected energy—and those two words, reflected energy, are magic words among today's acousticians.

magic words among today's acousticians.
Years back, the magic words were "reverberation time." Roughly speaking, reverberation time is the time it takes for a sound field's intensity to decay by 60 decibels. It is measured at various frequencies. A concert hall with a reverberation period of between 1.8 to about 2.2 seconds at 500-1000 Hz (cycles per second) was automatically considered, ipso facto, a good hall. But in recent years it was found that some new halls with "perfect" reverberation times were not, after all, so perfect. Something was missing.

Now it is believed that the answer may be in reflected energy.

N any concert hall the ears receive sound from two sources: direct from the stage, and reflected off the walls and ceiling. Many modern acousticians — and laffe is a very modern acoustician — claim that the major secret of a superior concert hall has to do with optimum arrival times of early and late arriving energy fields.

Middle and high frequency energy fields (250 Hz and over) should hit the ears within 20 and 30 milliseconds. Low frequency sounds (250 Hz and under) should arrive later, after 30 milliseconds. The correct arrival of middle and high frequency sounds gives a hall its presence, brilliance, definition, transparency. The correct arrival of low frequency sound takes care of warmth, bass response, low string balance. The famous old concert halls achieved correct arrival time by the use of wall and ceiling surfaces. But no architect today thinks in terms of old halls, with their niches, statuary and other gewgaws that helped diffuse the sound. Modern halls are, well, more "modern," simpler in design, more antiseptic. Thus the acoustician has to work with systems of sound reflectors—baffles, overhead "clouds" and the like.

It's a complicated subject, and the busy Jaffe is never too busy to expound for hours on it. Heavyset, bald, voluble, intense, a natural salesman, a man with a wry sense of humor, a passionate proselytizer, Jaffe is a largely self-taught acoustician and is considered a maverick in acoustic circles. He is

constantly on the move. Where most acousticians do 20 or 30 halls in their lifetime, Jaffe already has had his hand in 100 or so installations, from concert halls to multipurpose halls, from outdoor shells (where he made his first reputation) to sound systems in board rooms. Anything to do with sound comes under his province. Yet he drifted into his work by accident.

Born in Brooklyn in 1927, he got a degree in chemical engineering from Rensselaer Polytechnic Institute, then went to Columbia University to work in drama and theater. For a while he did theater work and design. Then he designed an acoustic shell for Boris Goldovsky's New England Opera Theater, after which he formed a company that specialized in shell design. Major commissions came from the Cincinnati Symphony, New York Philharmonic, the White House, the Metropolitan Opera and other illustrious organizations.

In 1964 he designed his first theater, the pavilion for the Meadow Brook Music Festival. It was an acoustic success. Since then he has done halls from Mexico to Canada, most recently — in addition to the Circle Theater — Boettcher Hall in Denver and the Silva Concert Hall in Eugene. On the drawing board are halls in Anchorage, Alaska; Houston; Columbia, South Carolina; Fort Myers,

Florida, and San Antonio, Texas.

Jaffe argues vehemently that his ERES system is nothing more than a tool, used to correct conditions in already existing halls, or in new multipurpose halls that could not possibly work without electronic support. When he has his hand in an orthodox concert hall designed from scratch, he sees no reason to use his ERES system. But when there is no alternative — when he is called upon to work on an old movie theater, or a

Christopher Jaffe believes that with today's new electronic tools 'it is possible to duplicate the great halls of the world.'

multipurpose hall that necessarily must be a compromise — he has no hesitation calling upon whatever electronic means are necessary to correct an otherwise insoluble situa-

In any case, he says, the kind of electronic systems represented by the one in London's Royal Festival Hall or the halls into which ERES has been placed, are as much "natural" parts of the halls as the side walls and reflective surfaces of Carnegie Hall or Symphony Hall in Boston. That is, these electronic systems are not like Broadway amplification, in which audio engineers are constantly riding the controls. Once installed, they are, instead, natural properties of the halls, not to be tinkered with. (The Circle Theater system has only two settings—on and off.) They do not amplify sounds. They merely change the acoustics, doing so electronically rather than mechanically. They are intended to do for concert halls what the "clouds" or other gadgets do for orthodox concert halls or opera houses.

Yet despite all the electronic ingenuity of the last few decades, what has been the result? The fact remains that where the period from about 1860 to 1910 saw the erection of many great concert halls throughout the world (the three greatest are conceded to be the Musikverein in Vienna, the Concertgebouw in Amsterdam and Symphony Hall in Boston), the post-World War II period seems to have seen one acoustic disaster after another. The word "acoustics" suddenly became famous in the United States after the failure of Lincoln Center's Philharmonic Hall (now Avery Fisher Hall) in 1962. But the New York hall had been preceded by the acoustic failure of the Royal Festival Hall in London.

The latter solved its problem with the installation of an electronics system that supplied a bass response where previously there had been virtually no bass. Philharmonic Hall was gutted and rebuilt. Since then there has been a plethora of concert halls and opera houses in the United States, thanks to the proliferation of performing arts centers starting in the 1960s. But very few of them have been greeted with cheers by the experts. Is something wrong with the science of acoustics? Or is the so-called science of acoustics something akin to magic, or successions or the reading of tarot cards?

AFFE has an answer to this, too. "Of course acoustics is a science." he said recently in his Norwalk office. "What happened after World War II, and especially after the arts center boom, was the multipurpose hall. Sure there were lots and lots of new halls. But very few of them were built specifically as a concert hall or an opera house. They were big multipurpose halls, intended to contain all kinds of music opera and symphony, recital and jazz, touring shows, everything. The thing is against all laws of physics. An opera house needs a short reverberation period, like 1.2 or 1.3 seconds. A concert hall needs 1.8 to 2.2 seconds. How can one hall do both? The multipurpose hall had to be a failure from

Jaffe pointed out that fewer than a dozen real opera houses or concert halls have been built in the United States since 1962, the year that Lincoln Center sparked the performing arts center craze. There have been Philharmonic Hall (Fisher Hall), the Metropolitan Opera, the two Kennedy Center halls, the concert halls in Minnesota, Salt Lake City, Denver, San Francisco and Baltimore. Otherwise hundreds of multipurpose halls around the country were put up. Few cities could afford the huxury of separate concert halls and opera houses. So the communities built multipurpose halls, intended as a recep-

"Acoustics got a bad name because of those multipurpose halls," said Jaffe. "There was also the trend for symphony orchestras to go into restored movie houses. But it is not generally realized that many of those are being used as multipurpose halls. In Europe there also were many multipurpose halls. Some of them were a mess."

Dut, according to Jaffe, there is hope. Thanks to the tremendous advance in acoustic science in the last quarter of a century, thanks to the invention of measuring instruments infinitely more sophisticated than they used to be, thanks to some remarkable research on the nature of hearing thanks to new electronic techniques—thanks to all this, acousticians can approach the problem of the multipurpose hall with a fair degree of confidence.

So says Jaffe. And more. He looks you in the eye and states with calm certitude, as a simple matter of fact, that with today's new electronic tools "It is possible to duplicate the great halls of the world."

It is a statement that his fellow acousticians receive with a certain amount of reserve. The world of acoustic specialists is small and inbred, and few of them will say anything for publication that is adverse about a colleague. (Privately—that is another matter.) Thus several acousticians who were confronted with Jaffe's statement refused to be quoted by name. But their responses varied from an explosive "Nonscuse!" to less printable observations, Jaffe, who is a Fellow of the Acoustical Society of America, the Audio Engineering Society and the Institute of Acoustics (United Kingdom), obviously still remains a maverick to his fellow acousticians.

Yet it would be interesting if the sponsors of a projected concert hall or opera house came to Jaffe and said: "All right. Make me a Musikverscinsaal. Make me La Scala."

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# A Guide to the 1985 Travel Guides

by Paul Grimes

EW YORK - Already it is 1985 - in the travel sections of bookstores, anyway. Their shelves are brimming with 1985 editions of popular "meat and potatoes" guidebooks that list what they regard as the best hotels, restaurants, entertainment, shops and sightseeing attractions.

Many publishers say that their books are substantially overhauled annually, others that revisions are undertaken at least every two years. But, in fact, even the latest editions may have few changes from last year's, except in prices for meals and lodging and a few additions and deletions. For example, restaurants will appear — and disappear. As Stephen Birnbaum, editor of the series bearing his name, put it, "The truth of the matter is that the history of Europe doesn't

change. Most publishers say they frown on their contributors' accepting free travel from in-terested parties such as airlines and hotel companies, and some say they pay all or much of the travel costs involved in gathering and revising material. Often, however what a writer or researcher pays in travel expenses must come from the royalties or fee for his or her work. "We discourage them completely about taking any freebies," said Paul Pasmantier of Frommer/Pasmantier Publishers. "It could affect their objectivity. But if I had to swear on a Bible that they do or don't - you know, I'm not with them all

The focus in the following telephone sur-

TELL MEYOU WAS

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DOONESBURY

vey was on series that stress general travel information plus facts about essentials like food and lodging that are subject to substantial change. It was not on guidebooks such as the Nagel, Blue and Michelin Green series, which concentrate on culture, history and sights.

Fodor's Travel Guides

This series, which will have more than 100 titles in 1985, began when Eugene Fodor published his first guidebook to Europe in 1936. He sold the business in 1968 to the David McKay Co., the New York publisher, but it is still operated as a separate company, although one person. James Louttit, is president of both.

More than 300 people, who live in the places they cover and work on a fee basis, feed material into one of Fodor's two editorial offices, in New York or London. The staffs there lay out the books in a uniform style. "It's formula stuff," Loutut said. "We do not believe as a rule in single-authored books because with them you're getting one person's point of view. You can't send a person to Paris and have him do a guidebook in a month. That's why we use people living

Louttit said from 40 to 80 percent of the pages in a book were corrected each year. even if only by one word. About every four years, he said, "We totally revise the book."

Fielding Travel Books

PERSONAL APPEARANCE

IS SO IMPORTANT, ISN'T IT?

IT REALLY AFFECTS HOW

PEOPLE TREAT YOU. HOW

DO YOU GET YOUR LOOK, JANE? COULD YOU GIVE

ME SOME.

DIDN'T !

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kine, Stravinsky). OPERA — Jan. 1, 3, 5: "La Traviata"

ENGLAND

Barbican Art Gallery — To January 6:

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To Jan. 20: "James Tissot 1836-

violin/conductor (J. Strauss).
Jan. 2: London Concert Orchestra,

phony Orchestra.

Jan. 4: London Philharmonic Orches-

tra. Paul Freeman conductor (Verdi). Jan. 8-12, 16: BBC Symphony Orchestra, Peter Eōtvös conductor (Stock-

Jan. 13: Royal Philharmonic Orches-

tra, Enrique Batiz conductor, Leland Chen violin (Dukas, Elgar).

Jan. 17: London Symphony Orchestra, Yondani Butt conductor, Maurice Murphy trumpet (Rossini, Beetho-

Jan. 18: City of London Sinfonia, Yan

Pascal Tortelier conductor, Gordon Hunt oboe (Bach, Vivaldi). Jan. 19: London Symphony Orchestra, Yan Pascal Tortelier conductor, Iu

ran Pascal Torteller Collingtor, 18
Hee Suh piano (Beethoven, Fairé).
Jan. 20: Royal Philharmonic Orchestra, Martin Fischer-Dieskau conductor, Vovka Ashkenazy piano (Mozart,

Handel). Jan. 21: London Philharmonic Or-

chestra, Maurice Kaplow conductor, Enrique Perez de Guzman piano (Ber-

lioz, Beethoven). Jan. 22: Orchestra of St. John's Smith

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undergone substantial revision. Eunice Riedel, the Morrow senior editor most closely involved with the series, said "Fielding's Europe," the big brother of the series, is being totally rewritten by Joseph Raff, the current author. "A good third is new in the 1985 book," Riedel said, "because he didn't finish last year. I don't think he'll ever finish, because we're trying hard to keep things up

Each Fielding book is substantially differ-ent from the others, she said, because each is essentially the work of a single author or husband-and-wife team, in addition to whatever researchers they employ. "We try to stick to the same format," she said, "but each country is different. In Mexico, for example, there are a lot of handicrafts, so we talk more about them than we might in another book. We also will talk about places worth seeing in Mexico even if the hotels aren't so hot, but in Europe we'd stick to places with good

#### **Arthur Frommer Guides**

Frommer/Pasmantier Publishers, a division of Simon & Schuster, publishes several series of guidebooks, the most popular being Europe on \$25 a Day and its various clones aimed at the budget traveler, as well as the "Dollarwise" line for the more affluent. Arthur Frommer personally writes only the Europe book, which was "on \$5 a Day"

when he began it 27 years ago.
Only the Europe book is revised annually, Since Temple Fielding, the founder, died in 1983, the 14 Fielding titles, published by William Morrow & Co. of New York, have 50 percent every other year. "Each book is

I DIDN'T MEAN IT

LIKE THAT.

researched and written by one person or husband-and-wife team." he said, "We don't feel that a committee of free-lancers in Paris can send in memoranda to editors and come up with the best way to do a travel book."

"Generally our writers don't live in the country," Pasmantier said. "They are all Americans. We want our books to have an American point of view for the American traveler. But many have lived there and spend months over there in their research."

#### Stephen Birnbaum Travel Guides

Stephen Birnbaum is a writer, editor and broadcaster with a large supporting staff.
The backbone of his operations is Diversion Communications, of which he is editorial director, it publishes several lucrative leisure-oriented magazines aimed at special audiences, such as physicians, and has 72 permanent editors and art people.

The six-member staff in New York that puts out his 13 guidebooks deals with about 400 revisers and other free-lancers in the field. Their input is supplemented by material gathered for the Diversion magazines. We may do more than two dozen Caribbean-related articles for Diversion," Birnbaum said. "For example, we just did one on private islands. The idea was inaugurated and paid for by Diversion, then adapted into guidebook style and included and homogenized into our Caribbean book. The budget for such a story, involving travel and time at a dozen resorts, is as much as the normal revision budget for our entire Caribbean

Let's Go

WHATABOUT

BEAUTY SOAP

DO YOU USE

ANY SPECIAL

BEAUTY SOAP

This series of 10 budget guidebooks is completely researched, written and edited by Harvard University students through the Harvard Student Agencies. The publisher is St. Martin's Press in New York. The staff changes substantially every year. For example, Mark Fishbein of New York, who recently completed a year's managing editorship, has graduated from Harvard.

Fishbein, 22, joined Let's Go in his freshman year as a researcher on Italy. ("I grew up there," he said, "and speak Italian fluently.") Thirty-six researchers are recruited in the spring and given intensive training by the editors using a special handbook. An itinerary for a specific country or region is planned for each researcher. Each spends the summer in the field, updating information

and looking for what's new. Periodically each sends reports home to six editors and six assistant editors, who put the books to-

#### Fisher Annotated Travel Guides

This expanding young series of guide-books, edited and annotated by Robert C. Fisher, currently has 22 titles. "For each book, I hire someone—or a couple—who is already an expert on the subject." Fisher said. "I give them an outline of our minimum requirements and I tell them to use artistic license on the rest. I don't rewrite their material. I devised annotation in the margins to get my viewpoint across. The annotations are my way of putting my imprint on the individual work of the authors."

Actually, the Europe book has a compendium of authors because it embraces so

much. "I travel extensively and read extesively and keep up with what my writing as doing." Fisher said. "And I do have we power. I do trust the authors' judgment by sometimes I have to disagree with what the

American Express Pocket Guide

These 12 guides to selected Europe countries, regions and cities plus New York and California are also worthy of note They were produced this year in London and distributed in the United States by Santa & Schuster. Each book, credited to one against and several contributors, includes en maps and has substantial esistance from editors and writers of Travel and Legare magazine. Whether new editions will tome out in 1985 is currently uncertain.

₽ 1984 The New York Trues

## **AUSTRIA**

VIENNA, Konzerthaus (tel: 72, 12, 11). VIENNA Konzertusus von CONCERTS — Jan I: Vienna Symphoniker, Lovro von Matacic con tor, Elame Woods soprano (Beetho-

Jan. 15: Hagen Quartet (Mozart, Jan. 17: ORF Symphony Orchestra, Matthias Bamert conductor (Sibelius, Kodály).

Jan. 21 and 28: Alban Berg Quartet (Schubert).

Jan. 23: Vienna Symphoniker, Hans
Graf conductor (Barrok, Mozart).

Jan: 24: Ernő Sebestyen Ensemble
(Janácek Dussek).

BRUSSELS, Bellevue Museum
(tel:511.44.25).

Jan. 16-March 2: "Printmakers at the
Royal College of Art."

Barbican Hall — Jan 1: London Sym-Jan. 30: Vienna String Sextet (Bach,

RECTTALS-Jan. 6: Herbert Tachezi organ (Bach). Jan. 13: Jorma Hynninen baritone,

Ralph Gothoni piano (Schumann). Jan. 14: Johann Sonnleitner, Borbala Dobozy harpsichord (Bach).
Jan. 16 and 29: Andras Schiff piano

Museum of Mankind (tel: 93.45.41). EXHIBITION — To Jan. 20: "Medi-eval Art from Serbian Monasteries." EXHIBITION - Jan. 18- March 3:

"Maria Lassnig Retrospective."
"Staatsoper (tel: 53240).
BALLET — Jan. 2: "The Legend of Joseph" (Fokine, R. Strauss).
Jan. 10 and 13: "The Fairy Doll" (Hassreiter). Jan. 13: "5 Tangos" (Van Manen, Piaz-

OPERA -- Jan. 3. 8. 12: "Elektra" (R. Strauss).

Jan. 4 and 7: "Lobengrin" (Wagner).

Jan. 6, 11, 14: "The Queen of Spades"
(Tchankovsky).

Jan. 9: "Il Barbiere di Siviglia" (Rossi-

Jan. 15: "La Traviata" (Verdi). OPERETTA—Jan. 1 and 5: "Die Fledermaus" (J. Strauss).

Theater an der Wien (tel: 57.96.32).

MUSICAL—Jan. 1-6: "Cats" (Lloyd

Volksoper (tel: 53240). OPERA — Jan. 4: "The Bartered Bride" (Smetana). OPERETTA — Jan. 1: "Die Fleder-maus" (J. Strauss).

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Jan. 5: "The Csardas Princess" (Kal- BALLET - Jan. 4: "Petrushka" (Foman). Jan. 6: "The Merry Widow" (Lehár).

#### BELGIUM

ANTWERP, Royal Flemish Opera BALLET-Jan. 5, 12, 20: "Coppelia" (Saint-Léon, Delibes). OPERA — Jan. 4, 6, 9, 11, 13: "Samson et Dalila" (Saint-Saēns). Jan. 19, 23, 25, 27: "La Bohème" (Puc-

bian Gold Artifacts."

Opera National (tel: 217.22.11)

OPERA - Jan. 22, 24, 27, 29: "Lucio Silla" (Mozart).

Palais des Beaux Arts (tel: 511,29.95). Bramwell Tovey conductor (New Year's Teddy Bears' concert). Jan. 3 and 5: Cleo Laine, John Dank-worth Quintet and the London Sym-CONCERTS — Jan. 11: Flanders Philharmonic Orchestra, François Huybrechts conductor (Bach, Sibe-

Jan. 12: National Opera Symphony Orchestra, Sir John Pritchard conduc-Jan. 23: European Philharmonic Or-chestra, Jean Jakus conductor (Han-

Jan. 25: Belgian National Orchestra. Mendi Rodan conductor (Beethoven, Tchaikovsky). GHENT, Royal Opera (tel: 25.24.25). OPERA — Jan. 25 and 27: "Eugene Onegin" (Tchaikovsky).

LIEGE, Théâtre Royal de Liège (tel: 23.59.10).

OPERA — Jan. 18, 20, 24, 26: "The Devils of Loudon" (Penderecki).

#### DENMARK

COPENHAGEN, Nikolaj Gallery (tel; 13.16,26). EXHIBITIONS—ToMarch 3: "Sovi-Revolution Posters," "Aboriginal Art." •Radio House Concert Hall (tel:

35.06.47).
Radio Light Orchestra — Jan. 6; Roman Zeilinger conductor (Mozart, Strauss).

Jan. 20: Nicholas Braithwaite conductor (Havdn).

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(List in Classified Section)

Square, John Lubbock conductor, Rosemary Furniss violin (Mozart). Jan. 23: Beaux Arts Trio (Beethoven). Jan. 24: London Symphony Orchestra, Rudolf Barshai conductor, Ju Hee Suh piano (Brahms, Mussorgsky).
Jan. 25: London Symphony Chamber
Orchestra, Howard Shelley piano/conductor, Michael Davis violin ●Tivoli Hall (tel: 14.17.65).

(Bach, Mozart).

(Bach, Mozart).

RECITALS — Jan. 18: Antony Peobles piano (Chopin, Beethoven).

Jan. 30: BBC Singers (Poulenc, Williams).

Barbican Thearre — Royal Shake-speare Company — Jan. 1-5, 7-12, 14-19: "Peter Pan" (Barrie).

Jan. 23-26: "The Comedy of Errors" (Shake-speare).

(Shakespeare).
Jan. 28-31: "Mother Courage" (Brecht). •British Museum (tel: 636.15.55).

EXHIBITIONS — To Jan 31: "Japa-nese Paintings from the Harari Collec-tion," "Prints in Germany 1880-1933." To March 10: "The Golden Age of An-glo-Saxon Art: 966-1066." • Hayward Gallery (tel: 928.57.08). EXHIBITIONS - To Jan. 6: "Henri Matisse Sculpture and Drawings.

To April 30: "Renoir," "John Walker.
Painings from the Alba and Oceania
Series."

Royal Opera (tel: 240.10.66).
BALLET — Jan. 1, 9, 18, 26, 30:
"Nuteracker" (Ivanov, Tchaikovsky).
Jan. 4, 8, 12: "Swan Lake" (Petips/Ivanov, Tchaikovsky). Jan. 10, 14, 16, 17, 22-25, 31: "Cinderella" (Ashion, Prokofiev).

EXHIBITION — To Jan. 20: The
Spirit of Christmas with the Nutcracker Prince."

OPERA — Jan. 5, 7, 11, 19, 21: "Die Zauberflöte" (Mozart). Jan. 29: "La Traviata" (Verdi). OPERETTA — Jan. 3; "Die Fledermaus" (J. Strauss).
•Tate Gallery (tel: 821.13.13).

EXHIBITIONS-ToJan 6: "George bbs (1724-1806)." To Jan. 20: "Susan Rothenberg." To Mar. 31: "William James Muller." "John Walker Prints 1976-1984." Victoria and Albert Museum (tel: 589.63.71). EXHIBITION -To Feb. 28; "British eWigmore Hall (tel: 935.21.41). CONCERTS — Jan. 3: Peterborough String Orchestra (Mozart, Britten).

# JANUARY CALENDAR

thoven).

29, 31: "La Fille de Madame Angot" (Lecocq).

GERMANY

BERLIN, Deutsche Oper (tel:

341,44.49).
BALLET -- Jan. 5: "Nucracker"

(Ivanov, Tchaikovsky).
Jan. 11: "Les Intermittences du
Coeur" (Petit, Debussy, Wagner).
Jam. 17: "Echoing of Trumpets" (Mar-

born).
Jan. 15 and 30: "Madame Butterfly"

Jan. 18 and 20: "La Bohème" (Pucci-

Jan. 19: "Die Zanberflöte" (Mozart). Jan. 25 and 28: "Don Giovanni" (Mo-

Orthestra — Berlin Philharmonic Orchestra — Jan. 5 and 6: Riccardo Muti conductor (Bach, Bruckner).

Jan. 8 and 9: Riccardo Muti conductor,

Alexis Weissenberg piano (Prokoviev, Tchaikovsky). Jan. 12 and 13: Riccardo Muti conduc-

tor (Haydn, Beethoven).
Jan. 16 and 17: Claudio Abbado con-

ductor (Schönberg, Tchaikovsky). Jan, 19 and 20: Zubin Mehta conduc-

Jan, 19 and 20: Zinom Menus conduc-tor, Yehndi Menuhin violin (Bartok). Jan 26 and 27: Herbert von Karajan

COLOGNE, Museum für Ostasia-tische Kuust (tel: 40.50.38). EXHIBITION—To Jan, 13: "Korean

OPERA - Jan. I: "A Masked Bail"

OPERETTA - Jan. 5: "Die Fleder-

mans" (J. Strauss).

•Römisch-Germanisches Museum

(tel: 221.23.04). EXHIBITION — To Jan. 27: "The

FRANKFURT, Oper Frankfurt (tel:

chestra of Frankfurt - Jan. 1: Eliahu Inbal conductor (Beethoven).

Jan. 10 and 11; Eliahu Inbal conduc-tor, Stefan Kamasa viola (Tchaikov-

Treasures of San Marco."

conductor (Berg, Brahms).

Oper der Stadt (tel: 21.25.81).

(Verdi).

zart). •Philharmonie (tel: 25.48.80).

(Puccini).

Jan. 6: The Purcell Quartet (Vivaldi, . Theatre du Rond-Point (tel: Jan. 9: Thomas Williams Palmer Trio (Schumann, Brahms). an. 18: Amsterdam Guitar Trio (Vi-LONDON, Barbican Centre (tel: Jan. 19: Coull String Quartet (Men- Jan. 20: Solistesde l'Orchestre Nation-Jan. 20: Beaux Arts Trio (Schubert, Jan. 27: Talich Quartet (Mozart, Bee-Smetana). thoven). Jan. 23: Rondel Ensemble (Mozart, Theatre Musical de Paris (tel:

Schubert). 233,44.44). Jan. 26: Nash Ensemble (Mozari, CONCERTS — Jan. 14: Orchestre Mendelssohn).

Jan. 29: Rasumovsky String Quartet

ductor (Bach, Ravel).

Jan. 21: Orchestredu C (Mozart, Beethoven).
RECTTALS—Jan. 2; Richard Mark-

bam/David Nettle piano (Holst, Walker). Jan. 4: Beth Spendlove violin, Michael Dussek piano (Brahms, Poulenc). Jan. 5: Michele Campanella piano (Mozart, Beethoven).

Jan. 7: Christian Lindberg/Jakob Lindberg trombone (Frescobaldi, We-Jan. 8: Ann Mackay soprano, Geof-

frey Parsons piano (Mozart, R. Jan. 10: Landini Consort (Landini). Jan. 11: Emanuel Vardi viola, Kathron

Sturrock piano (Bach, Nardini). Jan. 12: William Bennet flute, Clifford Benson piano (Schubert, Reinecke).

#### FRANCE

tinu, Tudor).

Jan. 31: "Symphony in C" (Balan-PARIS, Centre Georges Pompidou chine, Bizer).

OPERA—Jan. 1: The Tales of Hoff-(tel: 277.12.33). CONCERTS — Jan. 14: Orchestre de man" (Offenbach).

Jan. 2: "Orpheus in the Underworld" L'île de France, Jacques Mercier con-ductor (Schönberg, Julich). Jan 31: Ensemble Vocal de Grande Jan. 2 Orpheus in the Onderword (Offenbach) Jan. 3 and 24: "Tosca" (Puccini). Jan. 7 and 14: "Aida" (Verdi). Jan. 8: "Il Trovatore" (Verdi). Jan. 9, 12, 21, 23: "The Marriage of Bartagne (Harrisson, Cage).

EXHBITIONS — To Jan. 28: "Kandinsky," "Homage to Kahnweiler."

Galerie Horizon (tel: 555.58.27).

EXHIBITION — To Jan. 26: "Fred Figaro" (Mozart).
Jan. 10 and 27: "The Merry Wives of Windsor" (Nicolai). Jan. 13. 16, 22: "Ophelia" (Kelter-

eGrand Palais (tel: 261.54.10).

EXHIBITIONS — To Jan. 7:

"Douanier Rousseau." To Jan. 28: "Watteau (1684-1721)." To Feb. 4: "Zhongshan: Tombs of Forgotten Kings." Musée du Louvre (tel: 260.39.26).

EXHIBITIONS — To Jan. 28: French Drawings of the 17th Centu-To April 15: "Holbein." Musée du Luxembourg (tel: EXHIBITION—To Feb. 10: "Hippolyte, Auguste and Paul Flandrin."

Opera (tel: 742.57.50). OPERA — Jan. 28: "Tristan und Isolde" (Wagner). Palais des Sports (tel: 828.40.90). CIRCUS - To Jan. 13: Moscow Cir-•Salle Gaveau (tel: 563.20.30).

RECITAL — Jan. 18: Scott Ross harp-sichord (Scarlatti, Bach). •Salle Pleyel (tel: 563.88.73). CONCERTS—Jan. 7: Orchestre Co-lonne, Claude Bardon conductor (Chopin, Tchaikovsky). Jan. 9 and 10: Orchestre de Paris, Dan-iel Barenboim conductor (Handel, Beethoven).

Jan. 16 and 17: Orchestre de Paris, Riccardo Chailly conductor (Schumann, Jan. 18: Nouvel Orchestre Philhar-monique, Christian Badea conductor, Victor Tretiakov violin (Brahms, Liszt). Jan. 24 and 25: Orchestre de Paris. Zu-

Jan. 24 and 25: Orchestre de Paris, Zubin Mehta conductor (Haydn).
Jan. 30 and 31: Orchestre de Paris,
CONCERTS—Radio Sympho Myung-Whun Chung conductor (Beethoven, Dussek). RECITALS — Jan. 15 and 29: Daniel Barenboim piano (Beethoven). Theatre de la Ville (tel: 274,22.77). CONCERT — Jan. 21: Ensemble In-tercontemporain. Ronald Zollman Martin in the Fields, Lazzo Heltay

conductor (Boulez, Ravel). conductor (Handel).

Theatre des Champs Elysées (tel: Jan. 13 and 14: Frankfurt Opera 723.36.27). House and Museum Orchestra, Jiri Be-OPERA — To Jan. 7: "La Périchole" iohiávek conductor (Janácek, Stravin-(Offenbach).

CONCERTS — Orchestre National Jan. 17: Radio Symphony Orchestra of de France — Jan. 8: Tamas Vasary conductor (Mozart).

Silvia Marcovici violin (Schubert).

Jan. 16: Georges Prètre conductor RECITALS — Jan. 14: Edith Mathis (Berlioz). — soprano, Gérard Wyss piano (Schu-(Berlioz).

Jan. 23: Ivan Fischer conductor (Stravinsky, Kodály).

Jan. 30: Emmanuel Krivine conductor

Cafe Theater (tel: 77.74.66). Jan. 30; Emmanuel Krivine conductor (thover).

Gershwin).

Gershwin).

Cafe Theater (tel: 77.74.66).

RECITAL—Jan. 9: Manilyn Horne.

THEATER—Jan. 4-6, 8-13, 15-20,

RECITAL—Jan. 7: Remata Scotto priccio" (R. Strauss).

22-27, 29-31: "The Roar of the Grease-- The Smell of the Crowd" paint — '
(Newley). HAMBURG, Staatsoper (tel: 35.15.55). BALLET — Jan. 2, 3, 8: "Homage to 256,70,80). CONCERTS - Jan. 6: Nouveau Trio

George Balanchine" (Balanchine/N-eumeier, Tchaikovsky). Pasouier (Schubert, Brahms). Jan. 13: Brandis Quartet(Wolf, Bee-Jan. 5, 7, 18: "Tristan" (Bejart/Neumeier, Henze).
Jan. 22: "Mahler's Fourth Symphony" al de France (Schubert). (Neumeier, Mahler).
Jan. 30 and 31: "Onegin" (Cranko, Tchaikovsky).

OPERA - Jan. 4, 9, 12; "Cosl fan tutte" (Mozart). Jan. 6: "Lohengrin" (Wagner). Jan 11, 14, 17, 20: "Don Carlos" (Ver-Colonne, Dennis Russel Davies con-

Paris, Jean-Sebastien Bereau conduc- Jan. 13 and 16: "Der Kreidekreis" tor (Mozart, Puccini). (Zenlinsky).

OPERETTA — Jan. 2. 4, 6, 8, 10, 12, 16, 18, 20, 22, 24, 26, 30: "Die Fleder-Jan. 29: "Madame Butterfly" (Puccimaus" (J. Strauss). Jan. 3, 5, 9, 11, 13, 15, 17, 19, 23, 25, 27,

ni).

#### OF SPECIAL INTEREST

The Chicago Symphony Or-chestra, under its music director, Sir Georg Solti, will begin an Il-city European tour Jan. 15, with a repertory including works by Shostakovich, Bruckner, Corigliano, Mozart and Tchaikovsky. Tour dates and cities are:

Jan. 15: Stockholm, Konserthu-

Jan. 16: Hamburg, Musikhalle. Jan. 17: Bonn, Beethovenhalle. Jan. 18: Düsseldorf, Tonhalle. Jan. 20: Frankfurt, Alte Oper.

Jan. 30: Brussels, Palais des Beaux Arts. Jan. 31, Feb. 2: London, Royal

22.13.16). BALLET—Jan. 15,24,27,29; "Papil BALLE! — Jan. 13, 24, 27, 29; Papulon" (Hynd, Offenbach).

Jan. 19 and 21; "Coppelia" (Saint-Léoa, Delibes).

OPERA — Jan. 5: "Madame Butterfly" (Puccini).

Jan. 6, 9, 13: "Arabella" (R. Strauss).

Jan. 8, 11, 17, 23, 25; "Joan of Arcat the Jan. 10, 14, 16: "Adriana Leconvreur" (Cilea). Jan. 12: "Tristan und Isolde" (Wag-

HONG KONG

#### ITALY

Jan. 23, 26, 29, 31: The Barbar soprano, Thomas Fulton piano (Scarlarti, Respighi). Bride" (Smetana). PARMA, Tentro Regio (tel: 22003). RECITAL — Jan. 10: Renata Scotto

soprano, Thomas Fulton piano (Scarlatti, Respighi).

ROME, Accademia Nazionale di Santa Cecilia (tel: 679,03.89). CONCERTS — Orchestre dell'Acca-demia Nazionale de Santa Cecilia — Jan. 6-8: Gerd Allbrecht conductor (Ravel, Orff). Jan. 13-15; Walter Weller conductor

(Mendelssohn, Bruch). Jan. 20-22: Franco Mannino conduc-tor (Rossini, Mannino). Jan. 27-29: Krzyszto! Penderecki con-ductor (Penderecki).

BALLET-Jan. 9-13, 15-16, 20; Ballet Theare Français, Rudolf Nureyev. OPERA—Jan. 2, 4,6: "Maria D'Ales-sandria" (Ghedini).

CHICAGO SYMPHONY TOUR

Jan. 21: Zurich, Touhalle. Jan. 23: Madrid, Teatro Real. Jan. 26, 27: Paris, Salle Pleyel. Jan. 29: Amsterdam, Concert-

Festival Hall.

MUNICH, National Theater (tel: Jan. 18 and 22: "The Barber of Bagdad" (Cornelius). Jan. 26: "La Bohème" (Puccini). Jan. 31: "Eugene Onegin" (Tchaikov-

sky).

HONG KONG, City Hali Concert Hall (tel: 790.75.21). CONCERTS — Hong Kong Philharmonic Orchestra — Jan. 4-6: Kenneth Schermerhorn conductor, Judith Henley soprano (J. Strauss). Jan. 11 and 12: Kenneth Schermerhorn conductor, Monique Duphil pi-ann (Bernstein, Bruckner).

Jan. 19 and 20: Kenneth Schermer-horn conductor, Birgit Finnilae mez-zo-soprano (Wagner, Mahler).

BOLOGNA, Teatro Comunale (tci: 22.29.99). OPERA — Jan. 8-9, 11: "The Merry Widow" (Lehar). MILAN, Teatro alla Scala (tel: 80.91.26), BALLET — Jan. 19-20, 30-31: "Swan Lake" (Hightower, Tchaikovsky).

CONCERT — Jan 14: Symphony Orchestra of La Scala, Lorin Manzel conductor (Fauré, Rachmaninov).

OPERA — Jan 2-4, 6, 9, 11, 22, 24, 29:

MADRID, Teatro

SPAIN

Jan. 25-27: Spanish Nationa chestra and Chorus, Jesus Lopes coors

(Handel, Bach).

NEW YORK, •Lincoln Cent Motherwell."

AMSTERDAM, Museum Fodor (tcl. 24.99.19). EXHIBITION — To Jan: 20; "Dutch zart). Jan. 5, 9, 12, 15, 18: "Aridae auf Nax-Drawings Since 1945."

•Rembrandthuis (tel: 24.94.86).

EXHIBITION — To Jan. 6: "Rem-Jan. 7, 12, 16, 19: "LaClements di Tito" (Mozart). Jan. 11 and 17: "Tales et Hoffman" Rijksmuseum Vincent Van Gogh (tel: 76.48.81). EXHIBITION — To April 15: "Dutch (Offenbach). Jan. 14 and 19: "Wozzed" (Bergi-Museum of Medern Identity."

Stadsschouwburg (tel: 24.23.11).

BALLET — Jan. 15, 17, 21-25: "The Anatomy Lesson" (Tetley, Lan-(tel:708.94.00). EXHIBITIONS-ToJa 15. "Pin-

spective.

Whitney Museum of Agerican Let. (ed: 570.36.33).

EXHIBITION — To Much 3: "Se Third Dimension: Sculpure of the New York School.

### SCOTLAND

Grande Parade."

Willet-Holdunysen (tel: 26.47.90).

EXHIBITION — To Jan, 13: "Masterworks in Silver."

Sir Georg Solti.

brandt as Teacher.

NETHERLANDS

EDINBURGH, National Gallery (tel: 556.89.21). EXHIBITION — To Jan 31: "Turner Vatercolors," Queen's Hall (tel: 668.21.17).
CONCERTS — Jan. 12: Scottish
Chamber Orchestra, Yan Pascal Tortelier conductor (Mozarr).
Jan. 17: Edinburg Operate (Times). Jan. 17: Edinburg Quartet (Tippett, Jan. 31: Scottish Chamber Orchestra,

lan McCrorie conductor (Elgar. Brahms).

\*\*OUsher Hall (tdl: 228.11.55).

\*\*CONCERTS\*\*—Scottish National Orchestra\*\*—Jan. 11: Vernon Handley conductor, Paul Torselier cello (Bizet,

Berlioz), Jan. 18: Sir Alexander Gibson conductor (Bruckner). Jan. 25: Neeme Järvi conductor, Ralph Kirshbaum cello (Barber, Bartók). GLASGOW, Theatre Royal (tel:

MADRID, Teatro leal [62]:
248.38,75].
CONCERTS — Jan 10 and 11: Sunsish Radio-Television Othersta, and Chorus, Mignet Gomez, Mutacaton-ductor (Beethoven).
Jan 11-13: Spanish National Organist and Chorus, Maximon Vilde conductor (Schumann, Salt-Saēns).
Jan, 17 and 18: Spanish Rajo-Television Orchestra and Chorus Salvador Chorus Salvador Chorus Salvador.

sion Orchestra and Chord Salvador Más conductor (Brahms). Jan. 18-20: Spanish Nation Orches Jan. 18-20: Spanish reasons value tra and Chorus, Maximish Valder Conductor, Eulalia Solé pish (Ravel, Defent

Stravinsky).
Jan. 22: Ciclo de Música deamara y Polifonia, José Luis Temes advetor Polifonia, Jose Lune (Stravinsky, Bartók). Jan. 24 and 25: Spanish Rad Televi-Jan. 24 and 25: Spanish Rad Televi-Conhectra and Charus Intolia Ros-Marbá conductor (Moz.).

conductor (Bach).
Jan. 31: Spanish Radio-Televin Orchestra and Chorus, Ali Rahad conductor (Beethoven). Jan. 29: Ciclo de Música de Chray Polifonia, Luis Izquierdo coreir

#### UNITED STATES

870,59.60). New York City Ballet — Jan. 8, 13 25, 27: "The Four Temperame?"
(Balanchine, Hindemith)
Jan. 10, 12-13, 15, 19: "Jeweis" (Lanchine, Faure, Stravinsky).

Guggenheim Müssum (R. 360, 35, 00). 360.35.00). EXHIBITION — To Feb. 3: "Rob. Metropolitan Museum of Art (a. 535.77.10).
EXHIBITIONS — To Jan. 6: [a. Maori: Art From New Zealand Collegies] To Feb. 24: "Chinese Painting an Calligraphy."
To Sept. 1: "Man and the Horse."

Metropolitan Opera (#1: 799.31.58)
OPERA — Jan. 1 and 4 "Simon Boccaneira" (Verdi)
Jan. 2. 5, 8, 10: "Cosi far Futte" (Mozari)

itivism in 20th-Century at." To Feb. 12: "Lee Krasm: A Reno Jan. 26-27, 29-31: "Petrushka" (Fo-kine, Stravinsky).

Stedelijk Museum (tel:,73.21.66).

EXHIBITION — To April 15: "La

#### WALES

CARDIFF. New Theire (te-38.34.31). THEATER — To Feb. 9: "Robi Hood" (Lea, Hicks-Jenkin) St. David's Hall (tel: 37.2.36) CONCERTS - Jan. 1: BC Web CONCERTS — Jan. 1: BC Weis Symphony Orchestra, Brilen Their son conductor (Haydn, Stiuss).

Jan. 6: National Youth Cchestra of Great Britain, Timothy Rynish conductor (Sibelius, Barber).

Jan. 10: Orchestra of Weis National Opera, Richard Armstrometonductor (Offenbach, Weber).

Jan. 12: Sinfonia of Londo, Howard Blake conductor (Blake, Practice).

Jan. 19: BBC Symphony Orchestra, Sir John Pritchard conductor (bethoven.

Strauss).

John Pritchard conductor (bethoven. Strauss).

Jan. 24: Polish National Relio Symphony Orchestra, Antoni W conductor (Strauss, Brahms).

Jan. 31: Royal Philharmoni Orchestra. Yuri Temirkanov condulor, John Lill piano (Tchaikovsky, Silvins).

RECITAL — Jan. 30: Alicia Larrocha piano (Grieg, Espla).

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# TRAVEL

# What's Doing in Athens

by Henry Kamm

THENS — The Greek language can be heard again in the hills of the city and the halls of the museums the tourist season is over. From nd until Easter, the Acropolis can be visitedn the company of Greeks from the countride who have come to marvel at their tage, with not a camera poised to record the visit; the Poseidon of Artemision is evn more splendidily commanding when he des not gaze down on a National Archaeolocal Museum abustle with tour group minbers looking for their leaders or parents staking in many tongues trying vainly to covince their offspring that this excursion w worth giving up a day at the beach.

here is a price to be paid for such splendisolation. The winter months are not the gly of Athens. Cold winds blow, and rainy des are frequent. Evening entertainment ofrs little beyond dinner in a taverna and tevision in the hotel. No sound and light shw at the Acropolis, and few nightly folk-

fut in a country whose biggest industry is torism, one in which just about every tour strts in the capital, an Athens winter is not tobe scorned, particularly for those who he already explored the city and its surrandings under a summer sky and want to rdesh and deepen their memories with feweintrusions from other visitors.

Winter is the time when Plaka, the oldest nabited section of this ancient city of lagely modern houses, loses its tourist-trap flyor, and its essential nature becomes visi-

Plaka is roughly the area between the hights of the Acropolis and the bustle of Onstitution Square, also known as Syntama Square, the heart of modern Athens. The district is built steeply up the hillside, and its streets are often little wider than odinary stairways. It is a warren of alleys,

flights of steps, small squares, many churches, some Roman ruins, Turkish mosques and above all shops, tavernas and coffeehouses. In its winter mode, Plaka's normal life, conducted for the most part alfresco, moves indoors in the evening

Taverna tables no longer fill the sidewalks, and on some evenings one can even find a table at Xinou (4 Angelou Yeronda Street; tel: 322.10.65), the best of the tavernas. Most of the year the surly but talented owner refuses even to accept telephone reserva-tions. Xinou offers what most tavernas offer, only better. The appetizers, which can make a meal by themselves, include taramosalata, a pink whip of fish roe and olive oil; melitzanosalata, a rich paste of eggplant; tzatziki, a mixture of thick yogurt, cucumber and garlic; marinated squid; large stewed beans, vegetables and Greek salad of lettuce, tomatoes, olives, onions and feta cheese.

If your appetite survives this course, en-trees of grilled meat and fish and a variety of stews will see you through to the next evening's meal. At the present rate of exchange, a meal for two, including wine, is about 3,000 drachmas (\$25). Although service is included, a tip of 350 to 600 drachmas will be appreciated. The house minstrels accept 100 or 200 drachmas as their due, particularly if they have serenaded you at your table.

In the plethora of Plaka gift shops, at least two stand out for the taste and originality of their offerings. Elliniko Spiti, at 14 Kekropos Street, specializes in fine examples of old folk art from throughout Greece and its islands. On sale are painted and carved chests, some in their original state, others made of salvaged panels of old woodwork. Prices are fairly firm, and a chest can cost about 25,000 drachmas. Lekythos, at 75 Adrianou Street and 39 Kydathineon Street, sells handmade jewelry of original design, largely derived from antique pieces. Brooch es cost about 3,000 drachmas, earrings 2,500. Similar pieces are available at far higher

The ancient Agora is second only to the same as those for the Acropolis.

Also worth a visit are four small Byzantine churches in central Athens, all currently in use. Dating from the 11th and 12th centuries, they are the best preserved architectural reminders of the impact of Christianity on Greece. The four are Ayioi Apostoloi, or Church of the Holy Apostles, near the Stoa of Attalos in the Agora; Kapnikarea, on Ermou Street, a shopping strip; Ayios Eleftherious, which is dwarfed by but outshines the featureless modern cathedral on whose square it stands, and Ayioi Theo-

First among Athens museums is the Naum can be numbing to visitors who begin by inspecting everything along their path and

A better approach would be to plot a route with the help of the handsome illustrated

prices at Lalsounis and Zolotas, two luxury jewelry shops on Panepistimion Street, off

In the portion of Plaka between the tourist quarter and the Acropolis lie sections that could have been transplanted from the countryside — villagelike clusters of neat, freshly painted houses surrounded by gardens, narrow and winding alleys, churches, such views of the city below as smog permits and considerable peace and quiet in a city remarkable for its punishing traffic. Continue strolling until you reach the height that offers you the Parthenon, the Erechtheion and the marvelous view from the Acropolis down on the Odeon of Herod Atticus, in the characteristic form of a Roman theater.

HAT man has left in place and what he has gathered for viewing remain essential stops on any visit to Athens. The Acropolis is open daily from 9:30 A.M. to 4 P.M., Sunday from 10 A.M. to 3 P.M., closed Tuesday. Moonlight permitting, its grandeur is visible at night as well. An unexpected pleasure of Athens is stopping almost anywhere in town to see if the Acropolis is visible from where you happen to be. It can be seen remarkably often and from angles that offer surprising impres-

The Arch of Hadrian, dating from A.D. 132 and thus a relative newcomer compared to the 2,500-year-old monuments of the Acropolis, can be visited at any time. The arch survives the brutal and polluting traffic of Amalia Avenue, one of the city's busiest thoroughfares. The Roman Emperor Hadrian was also responsible for the completion of the adjoining Temple of Olympian Zeus, whose great Corinthian columns, in their ageless elegance, contrast keenly with the modern city around them.

Acropolis as the city's most popular classical site. A particular attraction on the site is the Theseion, considered the best-preserved Doric temple in the world. The hours are the

doroi, on Klathmonos Square.

tional Archaeological Museum, 1 Tossitsa Street, and impressive collection of classical Greek art in all its manifestations. But because of the scope of its offerings, the musereach its greatest glories no longer capable of

guide (on sale in the lobby), following a sense of pleasure rather than the strictures of educational duty. The museum is open weekdays from 9:30 A.M. to 4 P.M., Sunday from 10 A.M. to 3 P.M., closed Monday. Dress warmly; heating is a mere suggestion.

The splendors of Byzantine art are on display in the Byzantine Museum, 22 Vasilissis Sofias Avenue, which houses an important collection of early Christian, Byzantine and post-Byzantine sculpture, icons and frescoes. The museum is open daily from 11 A.M. to 3 P.M., closed Monday.

Also of interest are the Museum of Greek Popular Art, 17 Kydathineon Street (open daily from 10 A.M. to 2 P.M., closed Monday, admission free) and the eclectic private collection in the Benaki Museum, on the corner of Vasilissis Sofias Avenue and Koumbari Street (9 A.M. to 3:30 P.M. weekdays, 10 A.M. to 3 P.M. Sunday, closed Tuesday). The National Picture Gallery, opposite the Hilton Hotel, offers a good survey from the Conduction of the Conduction o of contemporary Greek art. Open daily from 9 A.M. to 3 P.M., Wednesday from 9 A.M. to 8 P.M., Sunday from 10 A.M. to 2 P.M., closed Tuesday.

OR the price of a cup of coffee, you can watch modernity in full cry and at full speed on a short stretch of E. Venizelos Avenue. Here you will find Zonar's and Floca's, the two famous cafes whose sidewalk terraces merge one block from the corner of the Grande Bretagne Hotel, on Constitution Square. Greeks of all ages rush by. At the tables sit members of Athenian society of an earlier, more placid age.

Less well known is the cafe called Orfanides, a set of small tables at the opposite corner, nearer the Grande Bretagne. Here only cold drinks are served - ouzo, beer and sodas - along with small servings of ham, salami and cheese. A snack that takes the place of lunch is about 250 drachmas.

Top hotels, offering an international atmosphere, include the Grande Bretagne (Constitution Square, 10563 Athens; tel: 323.05.21), the N.J.V. Meridien (Constitution Square, 10564 Athens; tel: 325.53.01), the Athens Hilton (46 Vasilissis Sofias Avenue, 10676 Athens; tel: 722.02.01) and the Athenium Inter-Continental (89-93 Syngrou Avenue, 11745 Athens; tel: 902.36.66). The first two are in the center of the city; the others are less centrally situated. In these hotels, a double room starts at about 11,000 drachmas, a single at about 8,750 drachmas. At large hotels such as these, rates are the same throughout the year.

The St. George Lycabetrus (2 Kleomenous Street, 10675 Athens; tel: 729.07.11), a mod-ern, well-appointed establishment, commands fine views but requires a bit of climbing or finding a taxi, not always easy in this city. A double room, including breakfast, is about 5,000 drachmas, a single about 3,750

Plaka offers two pleasant hotels at modest cost. Possibly the best hotel bargain in Athens is the Nefeli (16 Hyperidon Street, 10558 Athens; tel: 322.80.44), with 18 rooms. In winter, a double is about 1,750 drachmas, a single about 1,350 drachmas. The Acropolis



Modern Athens from the Acropolis.

House, (6 Kodrou Street, 10558 Athens; tel: 322.23.44), a family-owned establishment that is older and simpler, offers singles for 750 drachmas, doubles at 1,000 and triples at 1,900. High season rates rise sharply.

Greek food reflects the influence of Turkish cuisine, and the food served at Greek restaurants and tavernas is similar to Greek home cooking. Two Greek dishes that are standard in every restaurant are moussaka, which is composed of layers of eggplant and ground beef topped by bechamel sauce, and pastitsio, a similar dish in which pasta is substituted for eggplant.

Another Greek speciality is gemista egetables such as tomatoes, zucchini and vine leaves stuffed with rice and ground beef seasoned with herbs, in a tomato or egg-lemon sauce. Meat is often served grilled, roasted or in casseroles with potatoes, rice or vegetables like okra, green beans and onions. The menu always offers pork chops and bifteki, like hamburger only tastier.

In addition to tavernas, whose menus follow traditions that never vary, Athens offers a good choice of eating places. There is little disagreement with the consensus that the best restaurant continues to be Gerofinikas (10 Pindarou Street, near Constitution Square; tel: 362.27.19). A restaurant that specializes in regional dishes, it offers taverna-type appetizers in greatly refined form, as well as meat or fish on skewers, grilled meats or fish and stews in aromatic sauces. A meal for two, with wine, is about

3,000 to 4,000 drachmas. Reservations are essential.

For good French cuisine, try the Brasserie des Arts of the Meridien hotel. Reservations are advisable. At Le Grand Balcon, the topfloor restaurant of the St. George Lycabettus, the food is good - and the view spectacular, for the hotel is on the slopes of the highest hill of Athens, overlooking the entire city, the sea and some islands. At both, dinner for two with wine is 3,000 to 4,500

Far more modest in setting and menus are two other restaurants near Constitution Square, Corfu (6 Kriezotou Street; tel: 361.30.11) and Kentrikon (on a small plaza reached through 3 Kolokotroni Street; tel: 323.24.82). Both serve good food in a relaxed atmosphere that will not be unfamiliar to habitues of New York delicatessens. Even if you choose the costliest items in the menu, it would be difficult to spend more than 1,250 drachmas a person at either place.

Concierges at Greek hotels are exceptionally helpful. Though it is not customary to tip them, you may want to leave 500 or 600 drachmas for a particularly attentive concierge upon your departure.

The main office of the Greek National Tourist Organization is at 2 Amerikis Street (tel: 322.31.11). The tourist office also has an information desk at the National Bank of Greece, 2 Karageorgi Servias Street, on Constitution Square (tel: 322.25.45 or

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# Defending Real English Cheese

by R.W. Apple Jr.

FAT

TREATLEY, England - Patrick Rance, crusader for farmhouse cheese, was incensed as he told his latest bureaucratic horror story. The Milk Marketing Board, he said, had almost done it again: Using its power to set milk prices, it had very nearly obliged the Tuxford & Tebbutt creamery in Melton Mowbray, Leicester, to abandon the production of

Had that happened, he exclaimed with a fine show of indignation, there would not have been a single producer of the traditional deep-red 45-pound wheels of rich, sharp, close-grained Leicestershire left in the county of its birth.

Such things matter to Patrick Rance, a 66year-old shopkeeper and authority on the subject who has loved the hard cheeses of England since he was a child growing up in an Anglican rectory in the East End of London. For more than two decades he has campaigned, often almost single-handedly, to reverse the trend toward what he considers characterless factory-produced cheese whose soapy flavor and texture bear little resemblance to farm products.

Rance is convinced that at least part of the British public agrees with him. He cites a consumer survey's finding that 2 of the 17 British food chains sell such poor cheese that half the customers who enter the store to buy cheese refuse to do so and that 7 other stores experience the same reaction from a fourth

of their customers. The supermarket destruction of English cheese has got a lot of people discontented

a lot of people," Rance said.

But the tide toward uniform blandness continues. The cheese that he calls "our most original gift to humanity." Cheddar, is available to most people. Rance says, only in the form of "some hard-pressed rectangular substitute, often foreign, usually emasculated in character and chilled in irredeemable in-maturity. Only 11 farms in southwestern England, where Cheddar originated, still

make old-fashioned cheeses.

In his detailed study of the subject, "The Great British Cheese Book" (1982), Rance calculated that there is only enough real Cheddar to put it on two out of every 300

British tables where cheese is eaten.

A visitor from the United States, confronted with the real thing—a slice of tangy dryish, well-aged farmhouse Cheddar that in some ways resembled a slightly immature Parmesan — confessed that it tasted nothing at all like the English. American or Canadian products she had been eating all her life.

Most English people react the same way
when they first taste a cut from a proper cylinder of Cheddar.

The same is true of Cheshire; of Swaledale, one of the best of the Yorkshire cheeses, now made on only two farms, and of many others. Still others, like Dorset Blue

Vinney, have disappeared. In their place new English cheeses are appearing. The pioneers are people like Hilary Charnley, a young farmer in Devon, who makes an herbed cheese called Devon Garland and another, plainer type called Warkleigh, Most such cheeses are not widely

The place where nearly all can be bought. not surprisingly, is Rance's shop. He has



Patrick Rance and some wares.

spent years traveling the country, sniffing out new producers, encouraging them, selfing their cheese and encouraging others to do

His place of business is an anonymouslooking building here in Streatley, a quiet village near Reading and a few miles up the Thames from Henley, site of the regatta. The name, Wells Stores, is almost invisible in faded letters on the front. About a third of the space is taken up by the amiable clutter of a thousand such shops. "We do a nice line in tinned soups and we're not too bad in boot laces," Rance said. But the rest is crummed with cheese, which accounts for 80 percent of sales.

Big. small, French, English, smelly, mild, orange, white, soft, hard, jostling one another for space on shelves and counters, the cheeses are displayed and labeled in delightful, unruly profusion. Sev-eral hand-lettered signs encourage shoppers:

Please ask for a taste."

More than 60 of the cheeses are English and most are hard, although there are some excellent softer ewe's and goat's milk cheeses. Hard cheeses, Rance said over a sampling of six or seven of them, were devel-oped in England because winters are barsher than in France or Italy and cheeses had to be

kept a good deal longer.

Nowhere else is such a variety of English cheeses available, although Rance praises two London shops — Neal's Yard and Pax-ton & Whitfield — for their efforts to keep the flame burning. He sells to private cus-tomers, to mail-order clients and to about 25 of the best country restaurants in southern England and Wales.

Most shops in England count themselves lucky to have one farmhouse Double Gloucester in stock. Wells Stores has three, and a rare and delicious Single Gloucester too. Single Gloucester is only about half as thick — two to three inches, or 5.5 to 7.5 centimeters — and two-thirds the weight — about 16 pounds, or 7 kilos — of Double Gloucester, it is eaten when about six weeks old, while Double Gloucester is ready for the table after six months to a year.

Most days Wells Store, named for the family that founded the business in the 1830s, offers four or five Cheddars and half a dozen English goat cheeses. Equally well represented is the regal Stilton, blue-veined with a pebbly consistency, one of the few English cheeses whose production is limited to a single area.

Rance and his wife, Janet, came to Streatley 30 years ago. He had retired from the army as a major after serving in Italy during World War II and had done a stint in opinion research at Conservative Party headquarters. They moved because they wanted to live in the country and raise their seven children there, not because they had any notion of getting into the cheese business. It all happened because parents and children wanted "real cheese" for themselves, Rance said, "not because of any business sense or

forethought or genins."

A stocky, handsome man who likes denim work shirts, he must be one of the few shopkeepers who wear a monocle on a black cord around the neck. It seems an appropriately mild eccentricity for one whose passion is cheese and who eagerly discusses its more areane aspects with all corners.

9 1984 The New York Times

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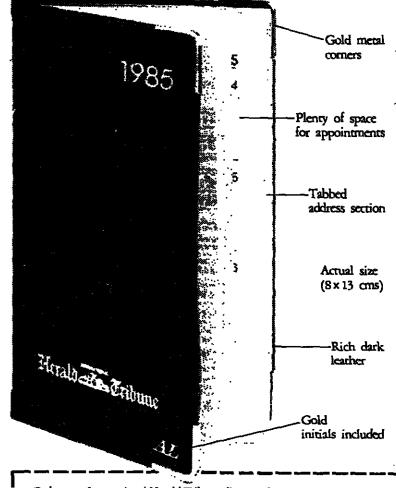
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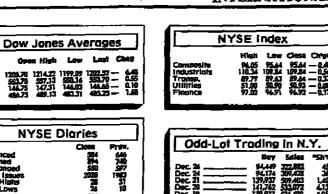
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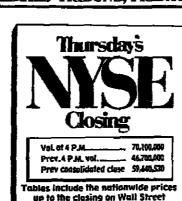
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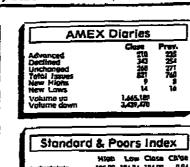
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AMEX Stock Index

# YSE Prices Decline Again

NEW YORK - Prices on the New York Stock Exchange gave ground Thursday in a sluggish year-end session marked by selling pressure on some toy-manufacturing and retail-

ing issues.

The Dow Jones average of 30 industrials dropped 6.40 to 1,202.52.

Volume came to 70.10 million shares, down

from 46.70 million Wednesday. Toys 'R' Us, a company with a wide follow ing on Wall Street, reported a 16.9-percent sales gain for the eight weeks ended Dec. 24. It said the increase was "below our aggressive sales plan" for the holiday selling season. In a letter to shareholders, company execu-

tives attributed the development to a drop in sales of video games and home computers. Toys 'R' Us stock tumbled 71/2 to 40 and led the active list on volume of more than 2.5

million shares. Selling spilled over into some other retailing issues, and toy makers as well, although Toys 'R' Us said its sales of "traditional" toys remained strong through the holiday period.

Among retailers, Wal-Mart Stores dropped 1/2 to 39, and Petrie Stores 21/2 to 331/4. Petrie owns about 13.4 million shares, or about 25 percent, of Toys 'R' Us.

In the toy manufacturing group, Tonka fell 3 to 41½; Mattel ½ to 10%, and Hasbro Bradley, traded on the American Stock Exchange, 51/4 to The toy makers' stocks have been among the

best performing groups in the market this year. Toys 'R' Us, for its part, has become something

37% 24% CBI In 97% 611/2 CBS 118% 41% CCX of 48% 72% CIGNA 58% CIGNA 58% 72% CIGNA 58% CIG

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of a legend on Wall Street as a classic turn-around story.

Its predecessor company, Interstate Stores spent several years during the 1970s in bank-ruptcy proceedings. After it was reorganized under its new name in 1978, its stock began a climb from 1% (adjusted for subsequent splits) to a high of 52% this year.

Otherwise, analysts said the mood among money managers at investing institutions was very subdued. The performance of the market in 1984 has disappointed many people after the large gains recorded in the two previous years. Furthermore, many portfolio managers have had trouble this year producing results as good

as the market averages —in part because small-er stocks that do not carry much weight in the indicators have fared even more poorly than the big-name blue chips. The U.S. government is expected to sound an upbeat note for the 1985 economy when it reports Friday on the index of leading economic indicators for November. However, a strong showing by the index has been widely forecast, and may already have been taken into account

by the market. In the daily tally on the Big Board, declines outpaced advances by about 3 to 2. The exchange's composite index lost .40 to 95.64.

Nationwide turnover in NYSE-listed issues, including trades in those stocks on regional exchanges and in the over-the-counter market, totaled 86.62 million shares. Standard & Poor's index of 400 industrials

fell .94 to 184.90, and S&P's 500-stock composite index was down .72 at 165.75.

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#### TECHNOLOGY

# eramics, Able to Take Heat, Move Far From the Kitchen

By JOHN HOLUSHA

New York Times Service ETROIT — Ceramic materials, best known as the basic material of tea cups, are under intense development as replacements for metals in applications ranging from artificial hip joints to auto engines.

Ceramics, of course, are brittle. And, since most are very hard, ney are difficult to machine into technologically sophisticated

But there also are ceramics that hold their shape at temperaires high enough to melt metal, that do not expand much under uch heat and that resist corrosion and wear. These properties take ceramics attractive where temperatures are high and the nvironment hostile.

In addition, most ceramics are based on abundantly available naterials, such as silicon and The auto industry

duminum, in contrast to the · elatively scarce cobalt, nickel and other ingredients that go nto the more exotic metal aloys. The newer ceramic mate-ials are usually referred to as ingineering ceramics, or fine

for new ceramics. With their resistance to corcosion and hardness, ceramics are being used by doctors as

is seen as the

biggest market

eplacements for such body parts as hip joints and teeth. They are also being used as the cutting surface in high-speed tools, and to tine containers holding hazardous chemicals.

But it is their potential in mass-market industries, such as cars, that prompt forecasters to estimate that the market for the

materials will be as large as \$10 billion a year by the year 2000. Some Japanese automakers are planning to make the rotors in the turbochargers of their vehicles out of ceramics. Because a ceramic part has less mass than a metal rotor of the same size, it can accelerate faster as the exhaust gas flow increases. That would reduce the annoying performance lag that has plagued

The big payoff in the automotive field, though, could come from the development of engines able to operate at temperatures high enough to use much of the heat energy of fuel that is now

In current engines, for example, a radiator at the front of the car is necessary to cool the engine sufficiently to prevent the metal distorting. But it also dissipates energy.

"On a gasoline engine, about one-third of the heat energy is lost to the radiator, one-third goes out the tailpipe and about one-third is useful work," said Alvin M. White of the Batelle Memori-

EVERAL automobile and truck companies are working on so-called adiabatic, or heat-retaining, diesel engines that have ceramic cylinder liners and eliminate the conventional

have ceramic cylinder liners and eliminate the conventional water-cooling system. Combined with turbochargers, which help recapture some of the energy in the exhaust-gas stream, engines of this sort can considerably increase fuel economy by simply using more of the energy in each gallon of fuel. Adiabatic diesels are expected to find use in heavy-duty trucks later in this decade. The use of ceramic turbines in gas-turbine engines is also being studied. Again, the search is for greater fuel efficiency by operating at higher temperatures. A ceramic turbine could operate at 2,500 degrees Fahrenheit (1,371 degrees Celcius), compared with about 2,000 degrees for metal. The higher temperature could increase fuel economy 30 to 40 percent, according to John Buppert of Garrett Corp., which is developing gas turbine automotive engines.

But quite a few problems remain to be solved before ceramic

### Currency Rates

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sian Dollar Rates Dec. 27 WASHINGTON — An organization of more than 400 U.S. companies has predicted that U.S. trade with China will increase by \$1 billion next year from the \$6 billion estimated for 1984.

TO ROUSE'S			trage with China will increase by 51	faster than China's exports to the
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est Germann	-50 S50	Gold Prices	pher H. Phillips, president of the council, said in an interview. "Having lived with this thing for	remaining significant, are expected to shrink as a proportion of total exports. Grain sales should be be-
tours trave traight Rate Morte Interbank both Interbank	3.50 5.50 5 °C 5 °C 3.85 5.85 5.85 5.85	A.M. P.M. Calve Nong Kono 311,35 318,75 - 1.25 318,25 - + 1.59	the last 12 years, we've learned to avoid extremes of suphoria and pessimism," he said. "But because	tween \$500 million and \$1 billion, even in the absence of a long-term agreement.
<u>tace</u>		Ports (12.5 kilo) 311.97 310.51 — 229 2015 (12.5 kilo) 311.95 309.25 — 1.75	doing the situation now is more	The coincil predicts continued growth of Chinese exports to the
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rces Reviews Commercial Mil Lights Bank, Sank	Dank Credit of Takea	Source Reviers	companies. Its president, Mr. Phil- lips, is a former diplomat and banker	ed textile products, the council forcest.  The two-way trade with China of

# Markets Closed

Tokya stock and government-hand markets were to be open or a half day only Friday. Tokyo stock and government-bond markets offices will be closed Saturday.

# Manila Asks New Debt Halt

90-Day Delay Runs Out Soon

MANILA — The Philippines is seeking a new 90-day moratorium on principal payments on its for-eign debt as the country negotiates a restructuring of \$5.75 billion in maturing commercial loans, Prime Minister Cesar E. A. Virata said

The Philippines, which has for-eign debt of about \$26 billion, was first granted a 90-day moratorium by foreign banks in October 1983. The moratorium, which has been regularly renewed since then, was next due to expire in January.

Mr. Virata said the country needed the extension because it did not reach agreement on the com-mercial debt rescheduling that he has been negotiating for more than a year with a New York-based committee representing more than 400 foreign commercial banks.

Mr. Virata, who is also finance minister, returned last week from Paris, where he concluded an agreement with representatives of 15 foreign governments and multilateral institutions on rescheduling \$1.1 billion in official loans over 11

He did not say when he hoped to conclude a similar agreement with the foreign banks. Earlier, those banks had pledged to grant the Philippines \$851 million in new loans and extend \$3 billion in trade facilities.

The International Monetary Fund had agreed earlier to grant the Philippines a new standby credit of 615 million special drawing rights (slightly less than \$615 mil-lion), which the government of President Ferdinand E. Marcos says it needs, along with the loan restructuring, for the country to survive its worst economic crisis since World War II.

Mr. Virata raised the possibility that the Philippines would have to ask for still another extension, in addition to the one that he said on Thursday had been requested. Both would presumably be for 90 days.

# Sandinists Follow Harvard Model

### **Business School** Still Survives In Managua

By Stephen Kinzer New York Times Service MANAGUA — When Presi-

ient John F. Kennedy asked the Harvard Business School to help establish an institute to train executives in Central America, he envisioned a program whose graduates would spread the theory and practice of capitalism throughout the region.

Almost two decades after the Central American Institute for Business Administration came into being in Managua, thou-sands of its graduates are among the region's most important and successful business leaders. But since the Sandinist revolution five years ago, the student body has changed discernibly and some observers have questioned whether the institute has a future in Nicaragua.

The student body now in-cludes many Sandinists seeking to learn how to run government agencies or how to administer the farms, factories and other businesses that have come into government hands.

Last year, some anti-Sandinist Nicaraguans began to grumble that the school was a training ground for the leftist government and should no longer be eligible for support from the Agency for International Development, the Inter-American Foundation or



Professor Benito Cobb teaching at the Central American Institute for Business Administration in Managua.

other U.S. agencies that have been contributing to its budget. But before a crisis could arise, senior Nicaraguan business lead-ers reaffirmed their support for the school's policy of accepting students from the public as well as private sector.

Some Sandinists are said to be questioning the need for a tradi-tional business school in the kind of revolutionary society they are trying to build. And with some Sandinists and some business people alike criticizing the school, it is having to defend its

"Karl Marx and Adam Smith are pretty irrelevant to what we're doing here," said John C. Ickis, a Harvard Business School graduate and former Peace Corps worker who is one of the school's administrators. "Regardless of who is in power, there is a need for people who are able to behave rationally. Nicaragua will be a better place in the long run if more people know how to

The institute, known by its Spanish acronym, INCAE (for Instituto Centroamericano de (Continued on Page 13, Col. 1)

# Japan's Surplus Narrower on **Current Account**

TOKYO — The surplus on Ja-pan's current account — a broad measure of trade including merchandise as well as nonmerchandise items such as services - narrowed to \$2.90 billion in November from \$3.89 billion in October but grew from \$825 million a year earlier, the Finance Ministry said

It said the overall balance of pay-ments was in deficit by \$2.03 billion in November, compared with a \$274-million deficit in October and a \$1.08-billion surplus a year earli-

Seasonally adjusted, the balance of payments deficit was \$680 million in November, against \$737 million the month before. The balance ance of payments has shown a deficit for 10 of the past 11 months.

The November surplus for merchandise trade was \$3.85 billion, against \$4.50 billion in October and \$2.04 billion in November 1983, the Finance Ministry said.

Exports in November fell to \$12.65 billion \$1.000 billi \$13.85 billion from \$14.78 billion

in October but were above the \$12.18 billion in November last year. Imports were \$10 billion, against \$10.27 billion in October and \$10.14 billion a year earlier. The November deficit in non merchandise trade widened to \$794

million from \$490 million in Octo-ber but down from \$1.07 billion in November 1983, the ministry said, It said November's transfer-payments deficit was \$156 million compared with \$125 million the previous month and \$146 million a year ago.

The long-term capital-account deficit widened to \$4.87 billion in November from \$4.02 billion in October and \$1.39 billion a year earlier. The short-term capital account deficit narrowed to \$66 mil-lion from \$698 million in October and compared with a \$1.56-billion surplus a year earlier.

The errors and omissions ac count left a deficit of \$1 million, against a \$556-million October surplus and a \$78-million surplus in

# **Dollar Surges**; Gold Off Sharply

NEW YORK -- The dollar made sharp advances Thursday, catching many dealers by surprise. The British pound fell to a record low. Gold plunged to \$307.25 an ounce in London for \$237.50 an Draw 24.50 for \$237.50 and \$237.50 for \$237.50 from \$313.50 on Dec. 24.

Dan Holland, vice president at Discount Corp. of New York, said much of the surge came from corporate year-end demand. He said the dollar got an additional boost from the relatively high federal funds overnight rate, 8½ percent.

In late New York trading, the British pound was at \$1.16065, down from \$1.1655 Wednesday; in London it closed at \$1.1643, down from \$1.175 Dec. 24. The Deutsche mark was trading at 3.151 to the dol-lar in New York, against 3.1295 Wednesday, in Frankfurt it was 3.1395, up from 3.1255. The French franc traded in New pared with 9.575 Wednesday, while in Paris the franc closed at 9,62 against 9,58.

#### Craxi Report Cites '84 Gains in Italian Economy ing the year, it said. The November first 10 months of 1984 stood at 1983, and 9.9 percent in January consumer price index rose at an 14.271 billion lire compared with a 1984. annual rate of 8.6 percent, com- deficit of 10,237 billion lire for the In an interview published Thurspared with a 13-percent rate of gain same 1983 period. a year earlier. day in the weekly business magazine Il Mondo, the head of the

ROME - The past year was generally positive for Italy's economy although a number of problems still remain, according to a report published Thursday by the office of Prime Minister Bettino Craxi.

According to the document, gross domestic product has increased 3 percent this year, slightly surpassing earlier forecasts of a 2-

It added that Italy's public sector deficit had overshot earlier targets, rising to 93,000 billion lire, (\$48.3 billion) compared with an official target of 90,800 billion lire. The rate of inflation also fell dur-

The review said the main problems facing the Italian economy were an increased foreign trade deficit, rising unemployment and the continuing high cost of money.

According to latest figures, Italy's cumulative trade deficit for the latest figures, Italy's cu

The Italian prime rate hovered ourselves to the international rearound 18 percent throughout covery thanks to the successes we

According to the most recent fig-

Mr. Craxi's government is atraised its official discount rate to
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achieved in the fight against inflation," he said. He predicted inflation would fall York at 9.64 to the dollar, com-

# Construction Activity Reported Up 8% in U.S.

months of sluggish activity, com-mercial contracting pushed total U.S. construction activity ahead by 8 percent in November, the F. W. 8.F. S.F. Yen 5.631 \* 136.90 \*142.00 y --- 24.28 25.24 \* 4.988 \* 121.18 \*1.2585 \* Dodge Division of McGraw-Hill Information Systems reported

The study by Dodge, a specialist on the U.S. construction market, said the start of \$16.9-billion worth of new activity raised its seasonally adjusted index of total construction to 158 from October's 146 and

September's 144.
George A. Christie, a Dodge economist, said the rekindling of building activity might be in part the result of the business communiy's concern about the possible loss of accelerated-depreciation provisions under a proposed federal tax revision, rather than the prospect of a "growth recession" that some

economists have been suggesting. By segment, November's gain nonresidential building was \$6.4 billion, up 5 percent from October. A 60-percent gain in indus-trial building and a 20-percent in-crease in office building claimed

By Clyde H. Farnsworth
New York Times Service

**U.S. Group Predicts** 

Rise in China Trade

NEW YORK — After two percent drop in institutional build-norths of sluggish activity, comtrial contracts.

Residential activity advanced percent after seasonal adjustment to \$7.6 billion. Residential building held about

steady as a drop in multifamily ng canceled most gains made in single-family structures. On a year-to-date basis, total

construction through November 1984 amounted to \$196.1 billion, up 9 percent over the comparable 1983 period. In another upbeat report, the National Association of Realtors said Thursday in its monthly report that sales of existing single-family homes soared in November, following six consecutive monthly de-

The median price of a home also rose, reflecting the higher demand, to \$72,500, an increase of \$500

from October levels. November resales were 7 percent above the sales rate of November

oil exploration. But, Mr. Phillips said, "the tempo is picking up" in direct investment outside the oil

U.S. exports to China should exceed \$3 billion next year and grow faster than China's exports to the

anker. The two-way trade with China of The group placed at \$700 million nearly \$6 billion this year was al-

the value of direct U.S. investment most three times the value of goods in China. Much of this — \$588 that the United States and the Sovi-

million - is committed to offshore ex Union exchanged in 1984.

The man with exceptional goals needs an exceptional bank.

# What makes TDB exceptional? Above all, our personal service.

Personal service is more than just a tradition at TDB - it's one of the basic reasons for our success over the years. And it makes an important difference to our clients, in a number of

In fast decisions, for example. At TDB you don't have to directly to the people who

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TDB is a member of the American Express Group. which has assets of US\$ 44.0 billion and shareholders' equity of US\$ 4.0 billion.



# Trade Development Bank

Shown at left, the head office of Trade Development Bank, Geneva.

An American Express Company



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Henkel Predicts

Higher Volume,

Profit Next Year

DUSSELDORF - Henkel

KGAA, West Germany's largest privately owned chemicals group, expects higher 1985 volume and profit after increasing both this year, the company said Thursday.

World group volume has ris-en about 10 percent in 1984 to more than 9.3 billion Deutsche

The company posted domes-

tic group net profit of 77 mil-lion DM last year on sales of 4.46 billion. It does not publish

As part of a restructuring plan aimed at strengthening

Henkel's core activities, the

company's U.S. subsidiary.

Henkel Corp., plans to with-draw from food operations.

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#### **BUSINESS ROUNDUP**

# **Arbitragers Could Lose** \$100 Million on Phillips

By Fred R. Bleakley
New York Times Service

NEW YORK - Wall Street's arbitrage trading community stands to lose at much as \$100 million if the stock of Phillips Petroleum Co. does not recover from the plunge it took Monday, arbitragers say. Most heavily exposed, they say, is the company headed by Ivan F. Boesky, the most active

professional arbitrager.

Ivan F. Boesky Corp. is believed to have bought more than half the estimated 10 million to 12 million shares purchased by professional arbitragers in recent weeks. Phillips's shares fell 871/2 cents Thurs-

#### Swissair Expects Net To Be Higher in '84

ZURICH - Swissair AG expects higher profit in 1984, a company spokesman said Thursday. He added that the forecast came in a letter to employees from Robert Staubli, the chairman, but that the letter gave no precise figures. Last year the airline reported a re-cord net profit of 56.3 million

Swiss francs (\$22.5 million). In early November, Swissair predicted that 1984 profit would roughly equal 1983's. In the letter, Mr. Staubli said the airline expected positive results in 1985, with profit at similar

day on the New York Stock Ex-change, to \$45.25, or about \$9 below the \$54-to-\$55-a-share average price that other arbitragers say Mr. Boesky paid for his position. Mr. Boesky refused to commen

on the reports Wednesday. The potential loss for Mr Boesky and for Wall Street "could the biggest black eye the arbitrage community has suffered since Cit-ies Service," one trader said, referring to the losses when the Justice Department broke up the planned union of Gulf Oil Corp. and Cities Service Co. in 1982.

Arbitragers buy securities of companies in takeovers or reorganizations with an eye toward selling at a higher price in a relatively short time. Usually they borrow to leverage their positions. That leads them to sell quickly, in order to avoid further interest costs, if it appears that the takeover is not on track, as happened with Phillips.

Many arbitragers, including Mr. Boesky, have reportedly already taken some of their losses in Phillips. Monday, 4.9 million shares changed hands and Phillips's stock dropped \$9.25 in reaction to the company's amouncement that it would restructure itself to avoid a takeover by a group led by T.

Mr. Boesky reportedly sold major blocks of shares in 12 other companies Monday to repay mil-lions of dollars in bank borrowings for his Phillips shares. His position, estimated to be 5.5 million to 7

### Hong Kong Acts To Liquidate Deak & Co. Unit

United Press International HONG KONG — The Su-preme Court of Hong Kong, acting on a petition from the Colony's administration, appointed on Thursday a provisional liquidator for Deak-Per-. era Far East Ltd., a Hong Kong affiliate of the U.S.-based Deak

Deak-Perera Far East ceased active business Dec. 6 along with two other Hong Kong af-filiates when the parent filed for protection from its creditors under Chapter 11 of U.S. bank-

ruptcy laws.
After Deak-Perara Far East closed its doors, depositors found they also were unable to recover their money from Deak Co./Macao, another affiliate on whose behalf Deak-Perera Far East had been accepting

Deak Co./Macao, like its Hong Kong affiliate, had a money-changer's license that did not entitle it to accept de-

According to figures issued by Macao authorities, investors stand to lose at least \$20 million if the Deak companies here and in Macao are liquidated. Macao authorities have stated that the Macao company has been sus-

Another Deak affiliate in Hong Kong, Deak-Perera Finance Ltd., a registered deposittaking company, had its license suspended Dec. 7.

# McDonnell Douglas to Start Producing MD-87 Jet

LONG BEACH, California -McDonnell Donglas Corp. says it will begin producing the MD-87 jetliner next year after having received orders for 12 of the aircraft.

The orders, placed by Finnair and Austrian Airlines, are valued at about \$240 million. Deliveries are expected to begin in late 1987, ac-cording to officials at Douglas Air-craft Co., the Long Beach-based McDonnell unit that produces commercial aircraft

The MD-87 is a shrunken version of the company's existing MID-80 family, with about 25 fewer seats and about 17.5 feet (5.25 meters) chopped out of its fuseiage. The typical MD-80 carries 155 pas-

James Worsham, president of Douglas, said in a recent interview that the MD-87 would cost \$50 million to \$75 million to develop. He said that about 93 percent of the MD-87's parts would be com-mon to the MD-80, thus reducing development costs.

Mr Worsham said the aircraft is designed as a "companion piece to the MD-80," meaning that the aircraft has a range equal to larger MD-80 family jets and similar operating requirements. Thus, the less expensive MD-87 could easily be substituted on a spot basis for larger capacity jets, depending on pas-senger loads, he said.

The MD-87 announcement was widely expected. McDonnell had received orders for eight of the aircraft from Finnair as of last month and was waiting for final confirms-

The additional orders will not las is conducting preliminary stud-significantly affect Douglas emiss of an MD-89, a stretched ver-ployment plans, which already call sion of the MD-80 with a new billion if you build an entirely new for substantial increases, a compaplans to add about 12,000 jobs by 1988 and some of those jobs would be based on the MD-87. It current-

and Torrance, California.

y spokesman said. The company to 20 seats to the older version.

Douglas has formed a strategy of developing new aircraft only through modifications of older make a profit because you couldn't get back your nonrecurring costs," through modifications of older make a profit because you couldn't get back your nonrecurring costs," through modifications of older make a profit because you couldn't get back your nonrecurring costs," the said. "We are not looking at anything at all like that, nothing at all," he emphasized. "We are like a stoemaker, sticking to our own last."

engine. The aircraft would add 15 size, but you probably would never to 20 seats to the older version.

make a profit because you couldn't

### COMPANY NOTES

Baring Brothers & Co., London merchant bankers, said it has agreed to acquire a 29.9-percent stake in Wilson & Watford, London-based stock jobbers, for an undisclosed price. The stake will be increased to 100 percent as soon as London Stock Exchange rules al-

low, the company said.

BAT Industries PLC said it bought 4.45 million ordinary shares of Hambro Life Assurance PLC at 542% pence (\$6.40) a share on Dec. 12 through a wholly owned subsidiary. On Dec. 15, BAT announced that it had agreed to acquire Ham-bro for £664 million.

Burger King Corp., the Miami-based fast-food chain, said it is conducting a home-delivery experiment in a suburb of Columbus, Ohio. The company said one unit is participating in the experiment, which is scheduled to last two months. Customers pay a 5-percent additional charge for the service.

First Trust Co., a Thai investment trust, has had its operating license revoked because of continu-

General Motors of Canada said its diesel division has received a \$60-million contract to build 45 diesel-electric locomotives for CP Rail. The order should prevent further layoffs in the division in 1985. the company said.

International Harvester Co. violated U.S. law by failing to warn consumers over a several-year period that its gasoline-powered tractors could catch fire under certain conditions, the Federal Trade Commission said. However, it said. no immediate corrective action is called for because International Harvester finally did send out

warnings in 1980. Marine Midland Banks said it participated in a consortium that provided a \$75-million revolving credit to finance the buyout of Axia Inc. by a group of investors led by Merrill Lynch & Co. and Axia management. The company said it and Exchange National Bank also provided a \$20-million revolving credit to Axia's Bliss & Laughlin Steel Co. unit to finance its divestiture and buyout by management.

Nikko Securities Co. and Daiwa Securities Co. said they will launch a Euroyen money market fund in January. The funds are intended to help small institutional investors to increase the yen portion of their portfolios with less risk than direct investments in single yen instru-

Petro-Lewis Corp. said it has reduced the appraised value of a royalty trust it has set up for limited partners to between \$846 million and \$874 million from an original \$920 million. The trust was proposed five weeks ago as part of a settlement of lawsuits brought by

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# limited partners and shareholders.

concern, has been awarded a 102-

billion lire (\$53-million) govern-

ment development loan. The loan

will be made by the state-run investment Fund for the Revival of

the Electronics Industry. Unicorp Canada Corp. told the Securities and Exchange Commission that it increased its holdings in Unicorp American Corp. to the equivalent of 54,017,389 shares, or 48.8 percent of the total outstanding. Unicorp Canada said it intends to raise its stake in the U.S. company to more than 50 percent.

Western Mining Corp. of Australia said it hopes to start gold mining at the Olympic Dam copper, urani-um and gold deposit in South Aus-tralia in 1987. WMC, a 51-percent partner in the mine, said annual output could be about 100,000 ounces. A unit of British Petroleum PLC holds the other 49 percent.

Westmoreland Coal Co. said that it would take \$57 million in fourth-quarter write-offs for the disposition of unprofitable coal properties in West Virginia. The company also said it expected to have a loss from operations in the fourth quar-ter of about \$7.4 million.

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#### THE DAL-ICHI BANK LYD. (CDRs)

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December 19, 1984.

#### tion of the Austrian Airlines order ing financial problems, Thailand's million shares, represented an investment of about \$300 million. levels to 1984 and 1983. before launching the program. Finance Ministry announced.

Sandinists Follow Harvard Model at Institute in Managua

(Continued from Page 11)

Administración de Empresas), sits on a breezy suburban campus. The main lecture hall is equipped with microphones for each student and booths for simultaneous translation when necessary. The school's 25,000-volume library is perhaps the most extensive business reference archive in Central America. The faculty, half of whose members hold doctorates, includes a number of Harvard Business School gradu-

Most of the 53 faculty members are Central Americans who have studied in the region and in the United States. There are six resident American professors, and other Americans regularly visit for a semester or academic year of re-

search and teaching.

The suggestion that such an institution would stimulate regional

Costa Rica in 1963.

The region was then experiencing an economic boom, but leaders complained that a chronic shortage of trained managers was impeding

After the meeting, Mr. Kennedy asked the dean of the Harvard Business School, George P. Baker, to send a mission to the region to up a school. The mission, led by came back with a positive report.

Antigua, Guatemala.

economic development came out of able terms for purchase of land for a meeting that Mr. Kennedy held the campus, and used its influence with Central American leaders in in Washington to win the contest. First classes at the Managua campus were held in 1967. INCAE is now considered the outstanding institution of its kind in Central

"By any standard, you have to consider INCAE a success," said Pedro José Alvarez, a business executive who is an active supporter of the school. "Anyone who wants investigate the feasibility of setting a job in Latin America and is carry-up a school. The mission, led by ing a degree from INCAE is going Professor George Cabot Lodge, to be looked at favorably." But after the Sandinist takeover

America.

The first teaching began in 1964 in in 1979, hundreds of INCAE gradntigua, Guatemala.

After spirited competition ment's Marxist rhetoric, fled the among Central American country, taking their skills and tries, Nicaragua was chosen to be what they could carry of their INCAE's permanent home. The wealth with them. Companies be-Somoza family, which then domi- gan to close or move away, and INCAE as a potentially valuable nated the country, arranged favor- Nicaragua suddenly seemed a very resource. Their government is run

unpromising place for a business school with historic ties to Harvard University and the U.S. govern-

The problems have not all been political. Nicaragna has an acute shortage of dollars, and this year its central bank informed INCAE that it would no longer be able to convert its Nicaragnan money into hard currency. This has made it difficult for the school to pay its debts, which are in dollars, and to pay faculty salaries.

For a while, it looked as though

INCAE might have to end its operations in Managua. A new campus has been built in Costa Rica, and this year, for the first time, the twoyear graduate course is being offered there instead of in Managna.

In the last few years, however, the Sandinists have come to view INCAE as a potentially valuable chea, president of Nicaragua's

principally by untrained officials, the ideal clientele for a business school looking for students. Now half the students at IN-

CAE's Managua campus are Sandinists, often sharing classrooms with ideological opponents. In addition to the two-year course given in Costa Rica and the one-year program in Managua, IN-CAE sponsors seminars, ranging

from a day to several weeks, in

every Central American country and in Ecuador. INCAE administrators and private sector leaders say that they are confident that the school can remain active in Nicaragua for now.

"INCAE has done what it set out to do, which was to train high-level managers for Central American businesses," said Jaime Bengoe-Chamber of Industry.

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Australia is sporting a new outlook these days. One that's drawing it much closer to foreign business and financial leaders.

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Saudi Arabia Devalues Riyal

Reuters

MANAMA, Bahrain — The Saudi Arabian Monetary Agency devalued the riyal Thursday from 3.56 to the U.S. dollar to 3.58, deal-

ers in the Gulf said.

IF YOU GET A KICK OUT OF SOCCER, READ ROB HUGHES

WEDNESDAYS IN THE IHT

ing the need to have a trader on the

floor of the exchange. There are

still traders on the floor in Toronto, and CATS is used to handle 800

stocks that do not trade frequently.

The Bourse will use the Toronto-based computers from 9 A.M. to 2

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(Continued From Back Page)

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BUSINESS PEOPLE

# **ASEA Names Unit Chiefs** In Portugal, India, Sweden

By Brenda Hagerry International Herald Tribune LONDON — The Swedish electrical and electronic engineering group ASEA AB has appointed

new managing directors for subsidiaries in Portugal, India and Swe-

succeeds Joao Numo Ferreira Braga, who is taking up a post outside
the ASEA group.

Named managing director of
ASEA Ltd. in Bombay was Arun
Thiagarajan, previously managing
director of Flakt India Ltd., Calcutta, which is part of the ASEA

Control was Geoffrey H. Cleaner cutta, which is part of the ASEA group. Mr. Thiagarajan succeeds Mr. Bergman. Lars Torseke has been appointed

managing director of AB ASEA-ATOM, a unit based in Vasteras, Sweden. He succeeds Lars Halle, who has been managing director of the company since it was formed in 1969. Mr. Torseke will continue as bead of ASEA Generation. Mr. Halle will become deputy chairman of the board of ASEA-ATOM. He will also represent the company's interests in the interna-

sultant and undertake special as-Lloyds Promotes

(Continued from Page 11)

engines can be mass-produced. For

example, ceramics are so hard they

have to be machined with dia-mond-tipped tools, and they be-come more difficult to fabricate as

the size increases. Further, they are

hard to join to other materials and

their low rate of expansion when

heated makes them hard to pair

with metals. All these difficulties

have helped keep the cost of ceram-

ic parts well above metal ones, except for some special applications.

provide information for the on-

Dollar

sensors in exhaust manifolds now opment cycle."

**Floating Rate Notes** 

manager to principal manager of Swiss investment services, based in

H. A. af Petersens has been appointed vice president of Swiss in-vestment services for Lloyds Bank-International, based in Hong Kong Before taking up his new Tommie Bergman has become post, he was area manager, busi-managing director of ASEA Eléoness development (Scandinavia), in trica Lda, based in Lisbon. He the European division at the Lonsucceeds João Nuno Ferreira Bra- don headquarters. He is being suc-

> tional was Geoffrey H. Clayton. Ray C. Seamer succeeds Mr. Clayton as principal manager in Egypt.
> Peter R. C. Knight has become vice president and representative for Mexico for Lloyds Bank International. He moves to Mexico City

from his post as manager of the bank's Pittsburgh branch. Samuel Montagu & Co. has appointed Robert J. Opiat general manager of its Singapore office.

Mr. Opiat, an executive director of the London-based merchant bank, is also responsible for banking and finance activities in the Asia-Pacif-ic region. He succeeds Christopher A. Clarke, who is returning to Lontional nuclear market, act as a con-

coordinate Samuel Montagu's cor-porate-finance activities in the

tors of newer models. Many of

those computers are built on ce-

ramic substrates, and more sensi-

tive ceramic air flow sensors, which

permit even more precise engine

control, are turning up on luxury

As the fabrication problems are

solved and costs reduced, broader use of ceramics in engines is being

At Garrett, "our program is

scheduled to end in 1986," Mr. Buppert said. "By that time I think

we will have established the tech-

That could mean an automobile

Dec. 27

models.

Nevertheless, ceramics are creep-nology to the point that an autoing onto cars and trucks. Ceramic could put it into its product-devel-

board computers that regulate the powered by a ceramic turbine en-

air-fuel mix going into the carbure- gine by the early 1990's.

don, where he will have direct and

deutsche Landesbank Girozentrale, now co-manages WestLB International with Wolf-WestLB International with Wolfgang Spehr. Mr. Mauersberger suoceeds Manfred Steinhoff, who has taken up a post in the accounts division of WestLB in Düsseldorf.

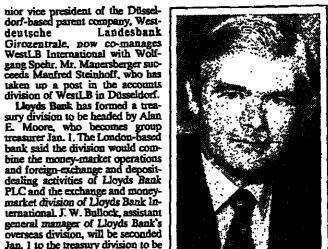
Lloyds Bank has formed a treasury division to be headed by Alan

E. Moore, who becomes group treasurer Jan. i. The London-based bank said the division would combine the money-market operations and foreign-exchange and deposit-dealing activities of Lloyds Bank PLC and the exchange and money-market division of Lloyds Bank In-ternational. J. W. Bullock, assistant general manager of Lloyds Bank's overseas division, will be seconded Jan. I to the treasury division to be

Mr. Moore's deputy.

Imperial Chemical Industries
PLC of London has appointed J. Trevor Harrison treasurer, effective April 1. Mr. Harrison, who has been a deputy treasurer since April 1983, will succeed John Crowe, who is retiring. Named assistant treasurers starting March 1 were Philip G. Rogerson and Bernard Manufacturers Hanover Trust

Co. has named Lewis Coles, Keith Dixon, Anthony Jones and Roger McInnes assistant vice presidents. They are in the New York-based bank's London branch.



Royal Bank of Scotland Group PLC has named John A. Barclay executive vice president for North America, effective March 1. He will be based at the group's New York office and will represent the Royal Bank of Scotland Group and its two con-stituent banks — Royal Bank of Scotland and Williams & Glyu's until their planned merger Oct. 1, thereafter representing the merged bank. He succeeds Stephen Burrows, who returns to Britain to work in the group's domestic banking division.

# German Growth Seen in '85

Keller, Others

Asia-Pacific region.

Westl.B International Ltd., London, has announced the promotion of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger managing director.

Mr. Mauersberger managing director and domestic investment, although the promotion of René G. Keller from Mr. Mauersberger, previously a sembour of René G. Keller from Mr. Mauersberger managing director.

Mr. Mauersberger managing director and domestic investment, although the promotion of René G. Keller from Mr. Mauersberger managing director.

Mr. Mauersberger managing director and domestic investment, although the promotion of René G. Keller from Mr. Mauersberger managing director.

Mr. Mauersberger managing director and domestic investment, although the promotion of René G. Keller from Mr. Mauersberger managing director.

Mr. Mauersberger managing director and domestic investment a could act as a brake on expansion, both Dresdner Bank AG and Bank für Gemeinwirtschaft AG said

Strong export performance is en-couraging West German compa-nies to invest, especially as the fi-

> Bank für Gemeinwirtschaft said gross national product in 1985 fallen. New technical developshould again rise at about the 25- ments and the necessity of streamto 3-percent rate estimated for this lining operations also are encouryear, with the strongest impetus aging investment, Dresdner said.
>
> It sees GNP growth of 2.5 to 3. tional product is a measure of the percent next year, although fluctutotal value of a nation's goods and ations in exchange rates, and the services. These GNP figures are ad- consequent effect on exports, rejusted for inflation.

In its report, Dresdner said,

Strong export performance is en-High-Tech Uses for Ceramics

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It sees GNP growth of 2.5 to 3 main a risk.

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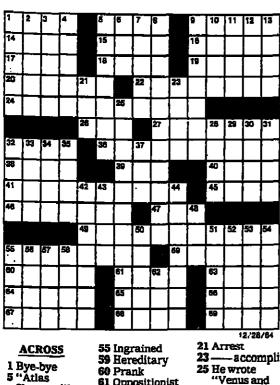
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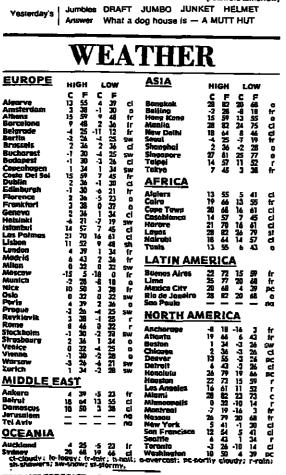
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YOU THIS EVENING? IT'S QUITE / KEITH, I'M LEALING HERE IMPORTANT VIN A FEW MINUTES BECAUSE THAT I TALK OF SOME BUSINESS MATTERS WITH YOU! I MUST TAKE CARE OF! CAN we make it tomorrow ?



**BOOKS** 

THE INNOCENT EYE: On Modern Literature & the Arts

By Roger Shattuck. 362 pp. S18.95. Farrar Straus & Giroux, 19 Union Square. New York, N. Y. 10003.

Reviewed by John Gross

NOVEMBER'S issue of the French maga-zine Lire contained an interesting feature about some of the leading interpreters of French culture in America today. One of those interviewed was Roger Shattuck, who said that he considered himself above all a journalist and that he was proud to do so. A work of literature, he insisted, has a right to exist on its own terms without being cast in the mold of a preconceived theory or dogma; and to do justice to its unique qualities, it calls for a spirit that is journalistic rather than academic.

When Shattuck, who is a professor of French at the University of Virginia, calls himself a journalist, it is admittedly in a rather specialized sense. He is the author of some notable books, beginning with his classic account of the origins of the avant-garde in pre-1914 France, "The Banquet Years." But he has also contributed essays and reviews to a wide range of periodicals, and he has now collected the best of them in a book, together with four previously unpublished pieces.

The subject matter of "The Innocent Eye" is predominantly French and predominantly modern. But within those limits there is a great deal of variety. Shattuck writes about the visual arts as readily as he does about literature. He deals judiciously with personalities as dissimilar as Antonin Artaud and Meyer Schapiro. He has the knack of fastening on an aspect of the author or artist he is discussing that is arresting and dramatic as well as revealing — the use Balzac made of the double meaning that usure has in French (usury but also erosion), the philosophy behind the set of inscriptions that Paul Valery produced for the Palais de Chaillot in 1937.

He is also equally at home with social history and with the play of ideas. One excellent piece (based on original research) lays bare the machinations of the international congress of writers that was held in Paris in 1935, at which distinguished figures were ostensibly mobilized in defense of freedom but in practice dragooned into supporting the official Soviet line. Another essay, no less striking, analyzes the art of René Magritte and the mixture of amusement and apprehension it generates in terms of the trish bull. An Irish bull, as the saying goes, is always pregnant.

Beneath its variety, "The Innocent Eye" possesses a considerable degree of unity. Not of a systematic kind — that would scarcely be possible in a gathering of pieces written on such widely scattered occasions. But without being unduly repetitious Shattuck circles round the same ideas and comes back to the same questions. And his boldest theme is also his most pervasive - a repeated attempt to relate works of art to nothing less than the constitution of the human mind and the nature of physical reality.

Two pieces stand out in this respect. One is a consideration of why Sigmund Freud and Paul Valery were drawn to write about Leonardo da Vinci at roughly the same time; Shattuck argues that they valued him above all (and this irr spite of Freud's dualistic terminology) because he demonstrated that the apparently separate energies of the mind spring from the same source, that mental activity is ultimately indivisible. The second key essay is an interpreta-tion of the later art of Claude Monet, the Monet who withdrew to his garden and his lily ponds - only what he was really doing, we are told, was training himself to see in nature what the physicists of his time were also revealing, a universe characterized by vibrating particles of matter and unifying lines of force.

While a nonscientist can hardly hope to judge the full validity of these ideas, both essays (and others in the book in the same vein) The only risk with Shattuck's approach is that are exceptionally stimulating and suggestive. he is liable to find himself excessively concerned with mental processes rather than thought content. One of the new essays is anaccount of a "calligram" or typographically shaped poem by Guillaume Apollinane, written — or devised — in 1914, which Shattack presents as the literary equivalent of the innovations being made at that time by Pablo Picasso and Igor Stravinsky. It is possible, however, to be persuaded that the poet succeeded in his aim of giving his lines "geometric, mimetic, and schematic shapes based on plas-tic composition," and still feel that the result is no more than a gadget, an ingenious verbal contraption.

Yet while Shattuck remains loyal to the avant-garde he espoused in "The Banquel Years, he has many doubts about what he calls — in another new essay and a brilliant one - "the demon of originality." Have experimental artists considered the possibility, he asks, that we might be approaching "a flattening of the curve of invention"? Have they (and we) been misled by a false analogy between scientific and artistic experiment?

Here as elsewhere a strong current of com-mon sense runs through the book. It can also be seen to advantage in some timely reflections on the triumph of "the metaphysical pical resque" in so much recent fiction — fantasy spinning out of control. Don Quixote taking to the road without benefit of a Sancho Panza; Not that he is an enemy of theory as such; but he reminds us that it is a lesser activity than looking at individual works "with as innocent an eve as one can attain."

John Gross is on the staff of The New York

## Yugoslav Artist Wins **Tokyo Cartoon Contest**

The Associated Press

TOKYO -- Dusan Petricic, a Yugoslav Lartist won top honors Wednesday in a cartoon contest run by the mass circulation newspaper Yomiuri Shimbun. There were 2.872 entrants.

Petricic won 1 million yen (about \$4,000) for his whimsical drawing of a painter on his way to paint a tunnel with cans of bright paint, they said. His entry and other prize-winning cartoons will be exhibited throughout Japan in January, organizers said.

Now in its sixth year, the Yomiuri contest drew entries from 58 countries.

### **BRIDGE**

By Alan Truscott

N EW methods of signaling, however sensible, take a long time to gain acceptance.
One example is the upsidedown method, in which a high card is discouraging. This is now finding favor among experts some 30 years after it was introduced in Europe.

Another is the Smith Echo. invented by I. G. Smith of En-gland more than two decades ago. It allows the defenders to indicate their attitude to the suit first led by a signal in the

suit played by the declarer.

A good example is the diagramed deal. The defenders were using "attitude leads against no-trump in which a small card shows enthusiasm shift to the diamond queen.
for the suit. The eight of clubs South guessed right by duck-

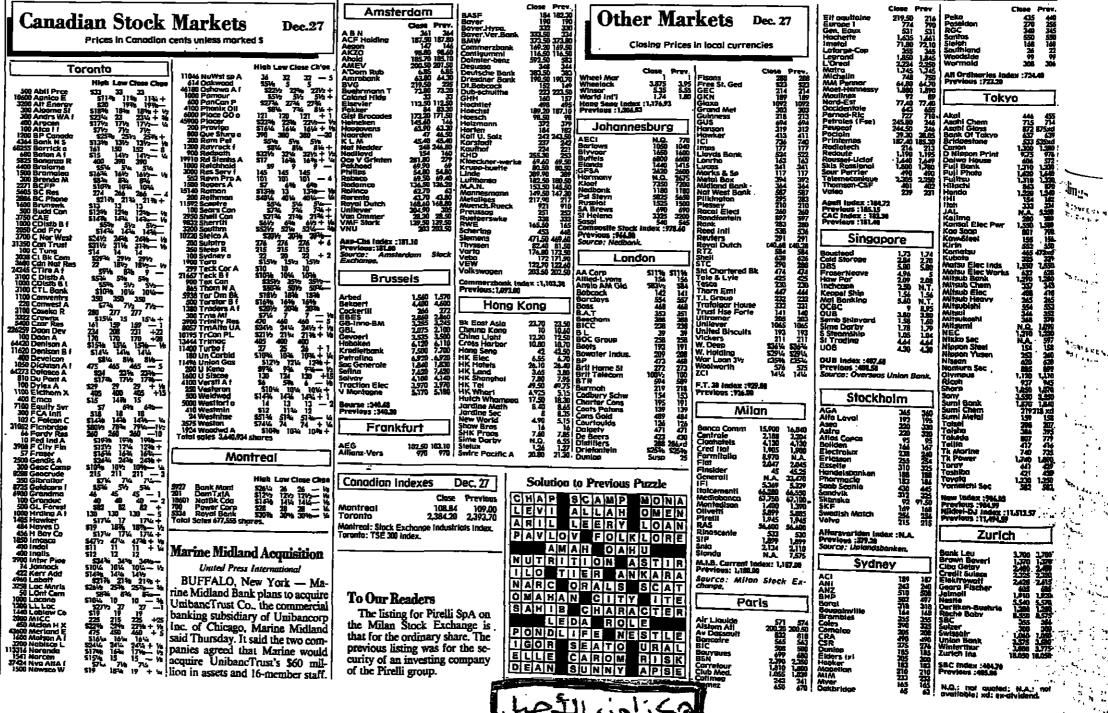
from West suggested tolerance ing twice, but after three

South captured the club king with the ace, no doubt regretting that he had not reached a spade contract. Four rounds of hearts were played, and on the first of them East NORTE made a significant signal by playing the ten. This was "Smith," and showed a positive attitude to the original

suit, clubs.
When West gained the lead at the fifth trick with the spade ace, he felt safe in leading the club queen followed by the ten. Lacking the jack, East would not have shown a liking for

take with the club jack and shift to the diamond queen.





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# **SPORTS**

# ninski Propels Nets Defeat of Pistons

RUTHERFORD, New ty has been flourishing in s absence, and Wednest continued his fine play

Angeles Clippers 118; Milwaukee 97, Houston 87; Boston 119, Phoeh for his career sitting on hix 114; Atlanta 117, New York h for his career sitting on hix 114; Atlanta 117, New York h for his career sitting on how his a lot for Mike Gminski's.

Control on the form of the control Nets' player out with an injury recently. Also missing have been Otis Birdsong, Mike O'Koren, Albert King and Darwin Cook. On Wednesday night, they all sat

**NBA FOCUS** and watched, sidelined by injuries, as Nets Coach Stan Albeck em-ployed Mike Wilson, Kevin Mcoints and 13 rebounds to New Jersey Nets beat the Kenna and Chris Engler — all un-der 10-day contracts — in beating istous, 112-97.

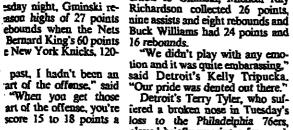
the Pistons.

ributed like this, getting is of numbers," Gminski The Nets received fine perfor mances from three regulars. In addition to Gminski, Micheal Ray sday night, Gminski re-Richardson collected 26 points, ason highs of 27 points nine assists and eight rebounds and

past, I hadn't been an art of the offense," said

great feeling for me to

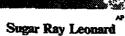
National Basketball As- to extend his number of consecuaction, it was Washington tive games to 521, the longest in a 89; Dallas 124, Los among active players. (AP, UPI)



played briefly wearing a facemask



stons' Dan Roundfield, left, with the ball on his rtips, is aided by Kelly Tripucka for a rebound.







Mary Lou Retton

face of expectation.

ers epitomized the sense that anything, no matter how ludicrous or heroic, was possible in sports in 1984: the University of Miami

football team. Two days into the

year, Bernie Kosar led the Hurri-

canes to the season's No. 1 rank-

an unbeaten and supposedly unbeatable Nebraska team.

However, in November, with

Kosar still at quarterback, Miami

lost two of the most remarkable

NCAA record) to Maryland, then

closed the regular season with a

loss on a last play, a 65-yard pass

Naturally, at least by '84 stan-

dards, that final bomb of a 47-45

game was thrown by Dong Flutie, the bundle of charm and moxie

who became the first quarterback in 13 years to win the Heisman

Just as soon as a fan thought

there was some certainty in any

sport, he learned how wrong he

For example, the New York

by Boston College.



# U.S. Sports in '84: Implausible but True

By Thomas Boswell Washington Post Service

WASHINGTON — The past year in sports was so packed with events, so loaded with new games and new leagues, so inundated with young billionaire stars breaking old records and so chock full of tales of human interest and human frailty that the realm of athletics became inflated to the point of bursting.

When you try to condense and redigest it, the real shock about 1984 is that those 12 months of sport seem as dense in detail and drama as several years put to-gether used to be. Is this the Golden Age of Games, or the beginning of sports satiety?
In 1984:

• Sugar Ray Leonard retired minutes after a comeback victory, and Swale died just eight days after adding the Belmont Stakes to a Kentucky Derby victory.

• The Washington Redskins

had the worst Super Bowl defeat ever in January, yet, by Decem-ber, had redeemed themselves by winning their division title again despite constant injuries. Mean-while, the NFL champion Los Angeles Raiders limped to a wildcard spot and were eliminated by the Seattle Seahawks.

• Robert Irsay stole the Colts from Baltimore in the middle of the night; Leonard Tose almost snatched the Eagles out of Philadelphia to cover his casino debts. and Al Davis shook the NFL by going to the Supreme Court and proving that he could move his Raiders anywhere he wanted.

• Pete Rose started the year in 4,000-hit glory, turned into an aged bench warmer by midseason with the Montreal Expos, then, in September, was suddenly the hard-hitting player-manager of his hometown Cincinnati Reds.

• The runner Carl Lewis could win the same four gold medals in

Los Angeles that Jesse Owens captured in 1936 in Berlin, yet somehow rub the public so wrong that he ended the year less of a

hero than he began it.
The connection between all these events, and many others like them, is their unexpectedness and, therefore, the cumulative sense that as contemporary sports fans, we are always playing catch-up, trying to digest the latest landmark, appreciate the newest hero.

Doubling our sense of the density in our sports calendar was the fact that this was a year in sports when anything could happen, no matter how improbable.

Perhaps a bigger shock than any individual Olympic perfor-mance was the realization that the Games were generally regarded — at least in the United States -as a major success, despite the Soviets' back-at-you boycott. The Los Angeles Olympic Committee turned a profit in the hundreds of millions, a first.

It was the sort of year in which the Chicago Cubs could become summer's darlings by going from the next to last place to the playoffs behind a castoff pitcher (Rick Sutcliffe) with a 16-1 record, then blow the National League pennant with three straight losses, the last defeat going to the same Sutcliffe.

It was a season when the most improbable collection of division winners ever — the Cubs. San Diego Padres and Kansas City Royals - could join the world champion Detroit Tigers in the baseball playoffs.

No long shot or comeback seemed too ludicrons to come

Islanders, after winning four straight Stanley Cups, had the National Hockey League's top prize taken from them by Ed-When Mary Lou Retton needed back-to-back 10s in her final events to win the women's gymnastic Olympic gold, she did it. When Greg Norman needed to monton.

In individual sports, the same

make a 50-foot putt to force a playoff in the U.S. Open, he bewas true. Just as soon as every-body was sure that John McEncame the first golfer to sink such a roe and Martina Navratilova shot for such stakes; that he could would never lose a big match follow such a feat by losing the playoff to Fuzzy Zoeller the next day was just another pie in the they staggered in the last days of the year. Navratilova won 74 consecutive matches, breaking Chris Evert Lloyd's record of 55, and Certainly, the Los Angeles Lakers spent the whole summer she won seven straight Grand Slam events; however, her Auswith just such pie on their mugs tralian Open loss to Helena Suafter blowing a seven-game NBA kova kept her from a calendar-year Grand Slam. McEnroe, the victor at Wimbledon and in the final series to the Boston Celtics, who couldn't touch them for tal-U.S. Open, was embarrassed in the Davis Cup when his defeats in singles and doubles were at the Maybe one team above all oth-

> As in every year, we got chance to tip our hats to old friends as they departed and wel-

heart of the U.S. team's loss to

come new protagonists.
Old Edwin Moses got his
Olympic gold medal (his 105th
straight hurdles victory) and with ing with an almost unbelievable 31-30 Orange Bowl victory over it the attention that had long escaped him. John Henry, the ancient equine of 9, won the Budweiser Million, prompting his owner to say, "The only thing he can't do is talk." games in college football history. First, it blew a 31-0 lead (an

Kareem Abdul-Jabbar passed Wilt Chamberlain in career scoring, and Walter Payton surpassed Jim Brown's lifetime rushing yardage mark.

When we look ahead to 1985. we already wonder what more we can expect from our phenoms of

We can never seem to anticipate what actually happens. In a world in which our expectations seem to be constantly disappointed, the arena of sports seems to deliver not only more than it promises, but, at times, more

than seems possible. Maybe that is why our glut of games, our orgy of overtimes, our banquet of balls, has not left us

YeL

# **Iowa Overpowers Texas** In First Freedom Bowl

ANAHEIM, California — whose Cotton Bowl hopes ended with defeats by Baylor and Texas and six touchdowns despite a driving rain Wednesday night to power the University of lowa to a 55-17

Southwest Conference Longitudes, whose Cotton Bowl hopes ended with defeats by Baylor and Texas A&M, fell to 7-4-1.

Bowl officials announced a paid crowd of 24,093 at the 68,000-seat

the National Football League draft although he may return to Iowa and completion records early in the next year, completed 29 of 39 fourth quarter. passes and broke school records for passing yards, touchdown passes works display with the beginning of and completions. He was named his own aerial show. The 6-foot-4, the game's most valuable player.

do what he did to our defense,"

Michigan State and Minnesota to

rout of Texas in the first Freedom

Bowl.

Long, a jumor who is eligible for

Long, a jumor who is eligible for

26,400 for future sanctioning. Long broke the school yardage fourth quarter.

He preceded a halftime fire 202-pounder, who fired 16 touch "It was a great game to end the year on," Long said. "It was definitely my best game. I felt hot. It was a great feeling."

"He was everything we saw on the films," said Fred Akers, the

Longhorns' coach. "He was as per-rest of the way, but were on top by fect as I've ever seen a quarterback only seven points, 24-17, at half-

in a game."

"He's easily the best I faced this year," said Jerry Gray, a defensive back for the Longhorns. "He got the ball off when he had to and found the receivers when he had to."

"T've never seen a quarterback do what he did to our defense."

"I've never seen a quarterback do what he did to our defense."

"I've never seen a quarterback do what he did to our defense."

said Tony Degrate, a defensive "They moved the ball well in the lineman for Texas. "He's probably the best quarterback I've ever seen team has on us all year," said Mike and I've seen some good quarter- Stoops, Iowa defensive back who backs in my time. It's definitely the made seven tackles, forced a fumbest I've seen a quarterback play."

Iowa, which dropped out of the just started playing a little better in the second half.

"We made some minor adjustfinish the season in the Big Ten, ments at halftime and then shut finished with an 8-4-1 record. The them down."

# Nebraska's Football Coach Accused of Rule Violations

United Press International the things he's now accusing others

LOS ANGELES — Tom Osof. It just bugged me. The man is borne, the University of Nebras-lying.'
ka's head football coach and one of the nation's most outspoken critics of NCAA rule-breakers, has been accused of violating recruiting rules by Booker Brown, a former Uni-

"In past weeks and months Tom Osborne has said be wasn't guilty "He pointed accusing fingers at Bowl, angrily denied Brown's others and he's saying he's above charges. that, past of present.

the past, he's been very guilty of all ing recall."

Brown, who anchored the USC line in 1972 and 1973 and went on to play in the World Football League and for San Diego and Tampa Bay in the NFL, said the National Football League player.

Osborne reacted angrily to the charges, which were made Wednesday by Brown.

A sumple say in the NFL, said the violations occurred in the spring of 1972 when Osborne was Nebraska's offensive coordinator and Brown was a highly recruited high

Osborne, reached at his hotel in of anything," Brown said from his Santa Barbara, California, home. New Orleans where his Corn-huskers are preparing for the Sugar

"I'm amazed that 11 or 12 years "I can't speak for the present, later all of a sudden the guy has a but I can speak for the past. And in mish of conscience and such amaz-

## OREBOARD Hockey

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College Results

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Len Hachborn of Philadelphia is wedged between Scott Stevens, left, and Darren Veitch of Washington as Hachborn tries to score in the first period. The Capitals won, 6-0.

# Coffey Scores 4 as Oilers Edge Flames

defenseman Paul Coffey took a

Hockey League, Coffey scored four goals, including a short-handed game-winner, to power Edmonton to a 6-5 victory over the Calgary

Coffey, on a line with scoring ace Wayne Gretzky and right winger Jan Kurri, notched his 13th goal of the season at 16:46 of the third up with one."
period with a shot from in close Elsewhere in the NHL it was: period with a shot from in close Coffey's effort, which gave him

13 goals this season, was the first York Islanders 5; Detroit 5, New time an NHL defenseman had York Rangers 2; Minnesota 4, scored four goals in a game since Winnipeg 0; St. Louis 4, Chicago 3, Ian Turnbull did it for Los Angeles and Los Angeles and Vancouver on Dec. 12, 1981. Turnbull also played to a 3-3 tie. holds the record for most goals in a game by a defensemen, five, set ald knotted the score 3-3 only 52

Coffey attributed his success to night off from what he's normally moving in closer on the net.

paid to do.

"It's just one of those things. I

paid to do.

"It's just one of those things. I haven't been two scoring clubs in the National time," he said. "I haven't been NHL FOCUS

moving up enough on the play. Tonight I tried to do that.

Over the course of the game, if you keep working hard, you're going to be fortunate enough to come

that eluded Rejean Lemelin on the Washington 6, Philadelphia 0; glove side. Washington 5, New Jersey 3; Buffalo 6, Toronto 0; Pittsburgh 6, New

Calgary winger Lanny McDon-

Compiled by Our Staff From Dispatches while playing for Toronto on Feb. seconds into the third period. But CALGARY, Alberta — Oilers 2, 1977. goals by Coffey and Kurri at 3:55 and 8:03, respectively, gave Edmonton a 5-3 advantage. Calgary's Al Macinnis and Richard Kromm evened the score 5-5 to set the stage for Coffey's game-

"You know the old saying: Never give a sucker an even break. When you get them down, you have

to give it to them," Coffey said. Coffey had opened the first-period scoring at 6:02 with a wrist shot on a pass from Charlie Huddy and his second goal came at 17:04 of the first. The victory strengthened Edmonton's hold on first place in the Smythe Division with 51 points, 12

ahead of third-place Calgary. "They have a very good club," Coffey said. "We know that come playoff time they're going to be there. We're just trying to discourage them as much as possible."

# Taking Care of Business and Football By Malcolm Moran

New York Times Service

NEW YORK - The education in engineering physics at Cornell.

Last winter Harmon attended two play running back at Cornell after a went to college. When I came out of seminars to learn about a business high school career as a quarterback high school I had the illusion of that has often, to his disappoint of the Commodores, because of the bow football is supposed to be on ment, interfered with the business of getting an education.

He went to seminars on professional football, invitation-only af-fairs in Seattle and New Orleans. Inon decided he had had enough. These were much more than tryout camps. These were places where dozens of players were examined, that he had decided not to play because a spring season would have football. After missing seven days of camp, Derrick returned, he said, antiseptic settings, far from the bands and the emotion of lining up ers that it was possible to succeed consider what for the big game, all those athletes on a field each Saturday and in a classroom from Monday through ity they possessed, or how little. And what Derrick Harmon learned was that he belonged.

"It opened my eyes," he said. "All I really wanted was an oppor- 3.5 grade-point average (out of 4.0). turnity, and after the camps, I was kevin Harmon, a reserve quarter-convinced that was all I needed." kevin Harmon, a reserve quarter-back and tailback at Iowa this year,

the San Francisco 49ers, the 248th yards and scored 11 touchdowns in player selected in the draft, will his junior season despite being limbar account the Gients on Sature player selected in the drait, will play against the Giants on Saturday in his first playoff game. He rushed 39 times for 192 yards in the regular season, and returned 13 kickoffs for an average of 27.5

In his progression from Bayside High School in Queens to Cornell to a Super Bowl contender, Harmon has helped reverse the feeling that football teams should not look to New York City high schools or Ivy League colleges for their talent.

When Harmon was at Cornell always said the level of Big Ten High School in Queens to Cornell

When Harmon was at Cornell and Bayside, he felt strongly that the football business was not yet supposed to be a business, and he it. He's always been supportive." went through an uneasy accep-

PARIS — The Automobile Club of Monaco announced

Thursday it would not hold the

1985 Monte Carlo Rally be-

cause it could not resolve a dis-

pute with the French Auto

The rally, one of the world's

most prestigious endurance

races, was to begin Jan. 26 in

the principality on the Mediter-

In a statement, the Automo-

bile Club said it had given up its fight with the French federation

over control of the event and

payment for use of French

ranean coast.

fewer demands on a running back's the college level. I understood pro Late in the summer before his

He told his brothers, Ronnie and Kevin, who were then at Bayside, Friday.

He has since convinced others. gained an average of 6.8 yards in 10 Harmon, a minth-round choice of the San Francisco 49ers, the 248th player selected in the december of the san francisco 49ers, the 248th player selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the december of the san francisco 49ers and selected in the san francisco

Once, Ronnie Harmon heard advice from his older brother. But as players was not something extraor-dinary. He said, 'Hey, you could do

1985 Monte Carlo Rally Canceled

Now football is a job, not an

roads for the weeklong stage

The Automobile Club and

Jean-Marie Balestre, president of the French federation and

also president of auto racing's

world governing body, FISA, are still embroiled over the re-

moval of the Monaco Grand

Prix from the Formula One

world championship.
The French federation de-

manded that the Automobile

Club pay \$110,000 for use of

French roads for the 1984 Mon-

te Carlo Rally and post a

\$170,000 guarantee for the 1985

event to cover road repair and

policing costs.

tance. "Football doesn't rate that intrusion. "Whereas the college life high on my priority chart," he said is understood to be an amateur activity," Harmon said, "that in NEW YORK — The education two years ago.

activity," Harmon said, "that in of Derrick Harmon took a different turn last winter, a direction that has that forced him to miss class time who participate, and beneficial for little to do with achieving a degree and spend hours at night talking to all who participate. Those are the

> football to be what it is." Though the odds of making the might have seemed more in his favor last winter. Harmon chose the NFL for the rarest of reasons consider what will be done with

For now, his plans extend little His career total of 3,004 yards at further than a kickoff Saturday. Cornell is second only to that of Ed Soon the range will reach a little Marinaro. He was graduated with a longer, beyond his pro career.

"I'm getting a little older now," said Detrick Harmon, age 21.

### **Budd to Compete** In First Race Since Olympics

The Associated Press

JOHANNESBURG -- A tightlipped Zola Budd flew to Switzerland Thursday to compete in an eight-kilometer (five-mile) road race Sunday, her first competition since the Los Angeles Olympics in

The South African-born runner, who became a British citizen in April, refused to speak to reporters at Jan Smuts International Airport as she left for Europe, and a scheduled news conference on Saturday in Zurich reportedly was canceled.

Budd, 18, has been engulfed in controversy since she left South Africa secretly and was granted British citizenship in time to run for Britain in the Games. South Africa is banned from most international sports compentions because of its system of racial separation, apart-heid.

Budd's clash with Mary Decker of the United States in the 3,000-meter race ended with a collision that left Decker in tears on the infield. Budd was disqualified briefly, then reinstated to a seventh-place finish.

She announced in November that she was giving up her interna-tional career and would stay in South Africa, but then reversed herself and said she would run in Zurich and decide her future later

#### **OBSERVER**

# Another Pastrami Year

By Russell Baker NEW YORK — Death came in January and again in November, but in October there was a birth toward helping balance the ledger, and July brought an accident that might have been very

tated buying another car. There was a blizzard in March April brought five consecutive days of rain, which followed a five-day cold and led immediately to a fourday bout of miseries attributed to

bad, but wasn't, though it necessi-

"a virus." April, phooey. May: Took some hard-to-please friends to a new restaurant in our neighborhood; they were not pleased. Attended a wedding, saw two plays on Broadway, went to Washington for an evening where a hospitable Englishman picked up the dinner tab in Georgetown, Delightful sensation of living elegant-

Those fruit trees planted on the hillside back in April immediately after the five days of rain, the day before the four-day "onset of hateful virus"—as it is described in the calendar—those fruit trees all dead by end of May? Right.

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Dead, too, by early June, the Baltimore Orioles, blowing three big ones to the Detroit Tigers while we bake in a concrete oven in Baltimore, making June hateful. What is so unbearable as five consecutive days of insufferable

heat in June coinciding with the total collapse of the Orioles? Summer: Thousands of miles away, Democrats and Republicans took turns bawling and howling at TV cameras, bits and pieces of

which we heard now and then while

canvassing the tube for baseball. Unreality was intense. Reality was the four consecutive days, recorded right here in the calendar, of "dreadful downpours," culminating on the fourth day with a five-inch rainfall. Again, though, it was not followed by either a five-day cold or viral miseries. Instead, it cleared in time for an outdoor birthday party for a 3vear-old female.

In September, we discovered Barbara Pym and read straight through five of her novels in five weeks. In October, a friend reached his 75th birthday reasonably intact, and a large group of us gathered to

celebrate. Shortly afterward, a year that had been notably devoid of

surprises failed again to surprise us. Thus Geraldine Ferraro failed to be elected the first woman vice president and the public-opinion polls failed to be ridiculously wrong in their political forecasts.

These failures followed the pattern of failure established a month earlier when the Chicago Cubs had failed to win the National League pennant. It was now clear that 1984 was to end as a year in which life's inevitabilities would prevail over the delightful possibility of sur-

And so it proved. By December, Mitgang and I were still lunching regularly on pastrami at the Birdin-Bush Delicatessen. "Why don't we, just once, order the salami and eggs?" asked Mitgang after five consecutive days of pastrami on rye. The question was purely thetorical for he knew the answer: 1984 was not a year for surprises.

If it had been, would I have had the five-day cold in mid-November after 15 consecutive days of incredibly beautiful autumnal weather? Still, there were great moments

of a minor sort: An anniversary remembered, a birthday remembered, that glorious day when it turned out that all the credit cards hadn't been stolen, after all, but were merely hiding under the dining-room rug.

And, not to be overlooked, there were two deaths, a birth and an accident possibly designed to stop our grousing about life's predictability with evidence that we may also be blessed by fortune.

The women who died have left gaps in the fabric of life, which the one who was born is probably ex-pected to help fill. It is a heavy assignment to lay upon such a little girl, for both the others were considerable women, not easily replaced. Still, we all live by the belief that the assets we lose each year to death are being constantly replaced by the newborn.

Here in the twilight of the year I don't feel too sure of that, or of much else, except a pending year of blizzard, insufferable heat, dreadful downpours, five-day colds, periodic viral miseries and pastrami on IVE.

New York Times Service

# Honoring the Hard Lot of a Chinese Laundryman

Eight pound iron, twelve hour day, Seven Day week, just to make it pay, Sort and wash press and fold. Bitter rice

on a mountain of gold William (Charlie) Chin's song, "Eight Pound Livelihood"

By Marvine Howe New York Times Service NEW YORK — They came to the United States with

dreams of a gold rush and found themselves holding only a heavy iron in their hands.

They were the Chinese laundrymen, and their numbers have dwindled over the years.

laundries in the late 1930s, there were close to 5,000 hand laundries in the New York metropolitan area; there are fewer than 2,000 today, according to Gem Chin, deputy director of the Chinese Hand Laundry Alliance. Just 10 years ago, there were more than 100 shirt-pressing shops and now there are only four.

But despite his eclipse by modern wash-and-wear fabrics and dry-cleaning shops, the Chinese laundryman is being honored in Chinatown. The New York Chinatown History Project is sponsoring an exhibition of photographs and memorabilia tracing the washing shops of the 1850s to

In the boom time of Chinese undries in the late 1930s, there were close to 5,000 hand laundries determ were the backbone of the Chinese-American community and at the same time supported extended families at home, against incredible odds," said John Kuo Wei Tchen, the 33year-old U.S.-born director of the project

"Chinese laundry workers are enerally ashamed of their hard lives and so we wanted to express recognition for their efforts and legacy," said Judith Luk, program director of the history project and a 29-year-old oral historian who has recorded more than 100 interviews with laundry workers. Initially, the Chinatown Histo-

ry Project believed that in recording the life of Chinese workers they were dealing with an endangered species, according to Tchen. Now, he said, it appears the industry is stabilizing, with the influx of new immigrants from China and the increase in Manhattan's working couples who have no time to do laundry. But Gem Chin, who is also

manager of the Wah Kiu Wet Wash factory in Long Island City, New York, said there are still problems in the business. His factory employed 44 workers a decade ago and now has only 21. In the old days, the factory turned out as many packages of wash on Monday — the big laundry day as it now does for the whole week. Chin, who came to the United States at age 17 and went to work in a small laundry owned by a cousin because it was "the only

Americans born in the United States who have education and skills want to become lawyers, doctors and engineers, not laun-Although about 50,000 Chinese sorting, packing. After a fire re-immigrants enter the United cently in her laundry on 32d States yearly, according to Chin, the women seek jobs in the garment industry and the men prefer

opening," said young Chinese-

to go into trading even selling odds and ends on sidewalks. In the old days, however, Chi-



June Chin, in business 33 years, calls it "a terrible life."

hand-laundry business and ended a hanger. up in shirt pressing. Chinatown was a society of

1882 Chinese Exclusion Act, which barred bringing wives and children from China.

In those days, the Chinese laundries undersold their Jewish competitors because Chinese workers usually lived in the laundries, according to Chin. In retaliation, Jewish launderers put signs in their windows accusing Chi-nese launderers of smoking opi-um and eating rats, he said.

"I warned my sons, don't put your feet in my shoes," said Chin, who lives with his wife, a medical technologist, in Queens, New York.

June Chin, a laundress who is not related to David Chin or Gem Chin, is always on the move, checking dirty clothes, getting them ready for pickup, ironing, Street in Manhattan, Mrs. Chin rented a one-room shop on 30th Street for \$1,400 a month. She is not sure she can break even with

the rising costs. She said business was slow benese immigrants had only two cause many people do their own choices, the laundry or the restau- laundry now, with coin laundries rant business, according to David and wash-and-wear materials Chin, a retired laundryman. Like common. Ten years ago she many other Chinese, Chin, who charged 45 cents to wash and came here at age 18 in 1927, want- press a shirt. Today it is \$1 for a the customers called him: Charlie ed to go to school and become an machine-pressed folded shirt and and her: mrs. charlie.

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ISNZERHEIDE - GRISONS. Lucurious modern home of actor Horst Buch-hotz, great ski area, 9 rooms, 5 bed-rooms, 4 baths, 3 cares, near small stream, Coll Paris 624 5853.

artist. Instead, he went into the \$2.50 for a hand-pressed shirt on

Soon there will be no more Chinese laundries in the New bachelors then because of the York area, because it's too hard a way to make a living," said Mrs. Chin, who has spent 33 years in the business. A widow, she recalled the years when she worked from 8 A.M. to 4 A.M. and the family lived crowded together in

the back of the store.
"It was a terrible life," she said with a sigh. She said that although things are easier nowadays, the younger generation does not want anything to do with the laundry business. She has six children, in jobs ranging from real estate to the Postal Service. None will go into the laundry business.

The exhibit on the laundrymen will run until mid-January at the Chinatown History Project office at 70 Mulberry Street. The exhibit later will move to the Statue of Liberty Museum on Liberty Is-One part of the exhibit is a

poem, "Parents," by Fay Chiang, who grew up in a laundry: they raised a family in the backroom of a laundry, 10' x 14,' queens, new york;

1950's . . . he: worked 6 days a week, 16 hours

she: raised children, cooked, cleaned, sewed, helped work when there was time .

**PEOPLE** 

Shoveman, Wife Journ Over Custody of Horse

Rodeo showman Monte Monte Monte and his estranged wife E reached a temporary custod agreement on a pinto gelding the both want, says Mrs. Montana attorney, Marvin Mitchelson A. Montana, 65, has ridden the pind Larry in the Tournament of Rose purade for 10 years. She says Moe. tana, a longtime Tournament of Roses marshal, gave her the horse But Montana, 74, born Green Har lan Mickel, denies this and see that he needs the herse for he shows. Pending a final decision of ownership, Larry will remain at the Montana ranch, where both Mod tanas still live. Either can rel Larry, and Montana is permitted use the horse in his shows. Their I year-old grandson, Jeff, will re Larry in next week's rose parade

Hugh Helner, 57, who sede himself in a fantasy castle with private zoo, told the Los Angel Times Thursday that he see litt reason to travel in a world that do not appreciate his campaign to fr it of sex-related guilt. Herne, wi likens himself to "a king in his litempire," rarely ventures outside i mansion in Holmby Hills, Calife nia. In the first installment, po-lished Wednesday, Hefner said wants more credit and respect f his social contributions. He said has spent his career working to fr society from its guilt over at a nudity, and noted that he consid-"nothing wrong" with sex with a mais. Heiner said he still surroup himself with beautiful women a lounges in silk pajamas, but at said he is tired of being portray as an eccentric, sex-obsessed donist

King Hassan of Morocco is u ping Brazilian culture for a spec New Year's eve party — he's flyi over students of a samba scho complete with exotic dance Were going to give a show of B zilian culture," Josoziako Tris head of the Beija Flot - or Hu mining Bird — school said in f de Janiero before leaving for I bat. The show will feature parts Beija Flor's 1985 carnival para which tells the story of a tropi Adam and Eve. The star of the I show, Marcia Porte, who in February pre-Lenten Carnival rade will wear only a fig-leaf, v not perform in Morocco.

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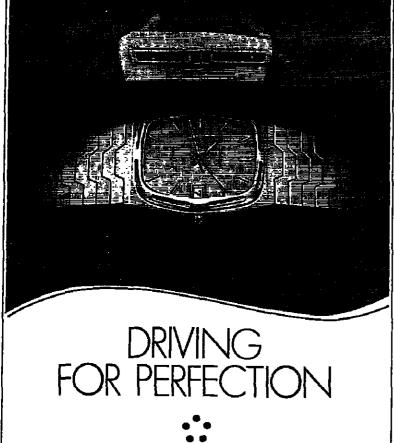
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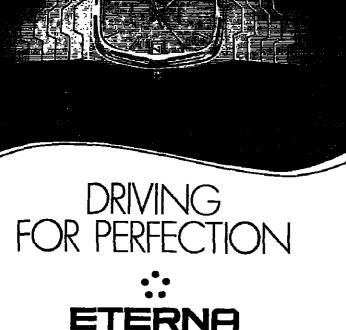
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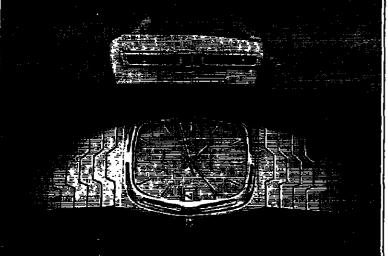
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